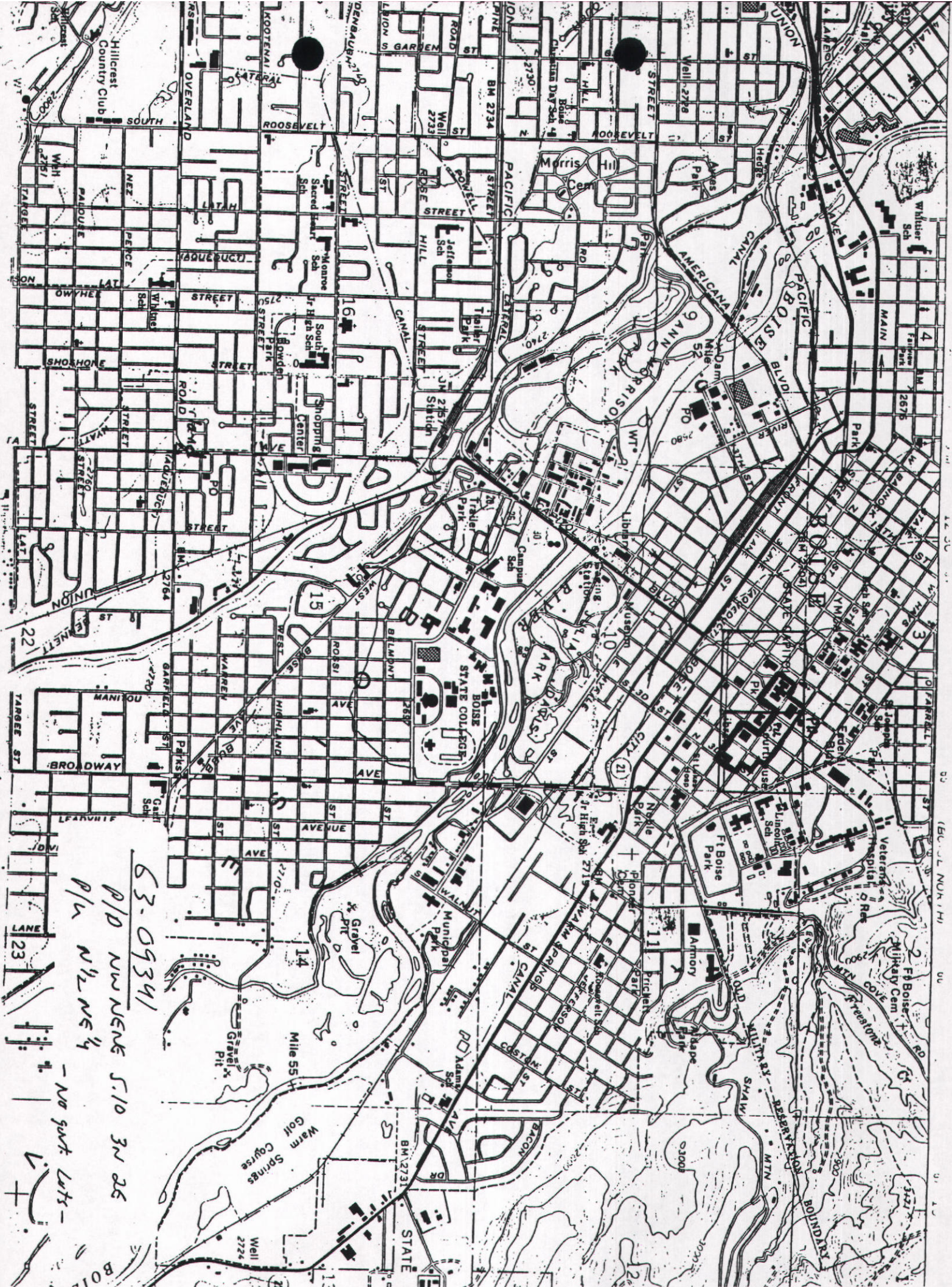




63-09341

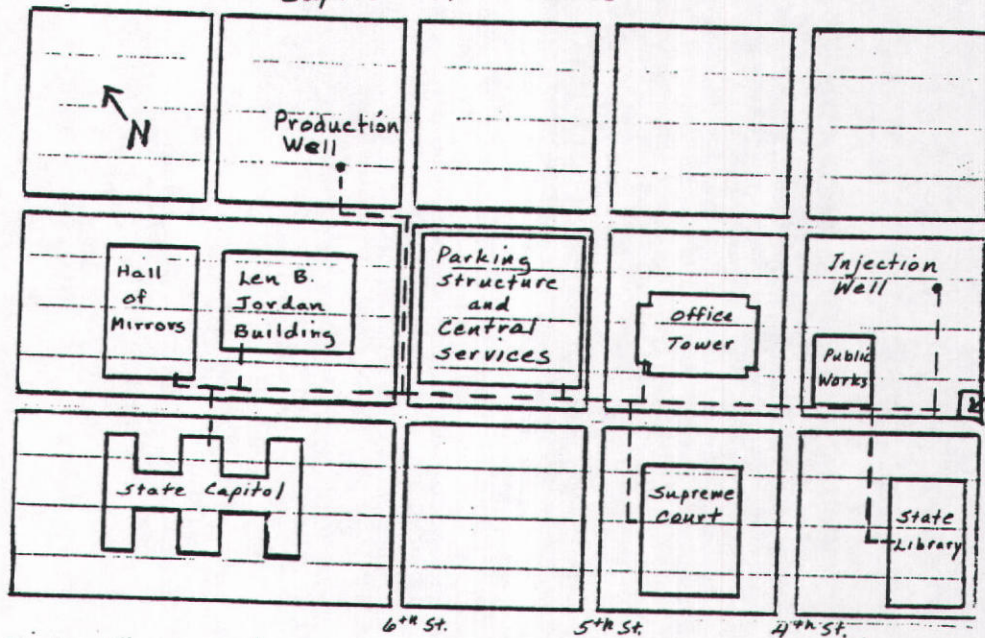
P/D NW NE NE S.10 3N 26

P/4 N 1/2 NE 1/4

- No part lots -



Capitol Mall Area



Washington St.

State St.

6th St.

5th St.

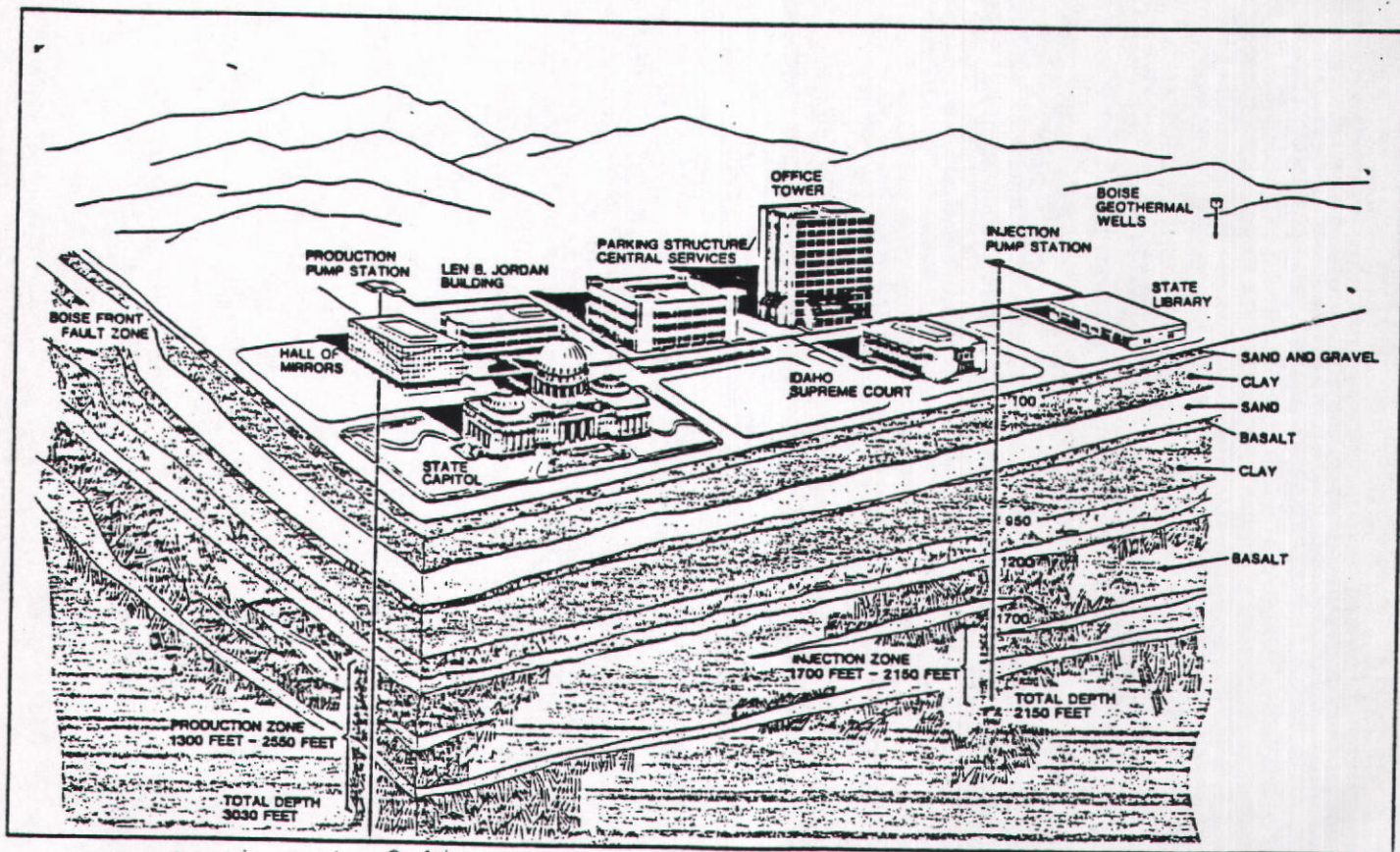
4th St.

Approximate Scale 1" = 400'

plus Alexander
House per
KN 1995
Report

-JL
6/23/95

----- Dashed lines indicate the approximate route of the pipelines (They follow the "Tunnel" under the Capitol Mall)



The Public Works Building has been added to the system

63-09341

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

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-09341
Date Received: 9/13/1989
Receipt No: T014112
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: STATE OF IDAHO
Address: DIV. OF PUBLIC WORKS
502 N. FOURTH ST.
BOISE, ID

208-334-3453

83720

2. Date of Priority: FEB 6, 1980

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	02E	3	SW	SE	SE		ADA

5. Description of diverting works:

GEOTHERMAL WELL, VARIED SIZE CASING TO 3,030 FEET

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
HEATING	01/01	12/31	5.570		

7. Total Quantity Appropriated is:

5.570 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

GEOTHERMALLY SPACE HEAT IDAHO STATE CAPITOL MALL

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
03N	02E	10	NE	NE		HEAT	

11. Place of use in counties: ADA

A63-09341

Page

1

Date: 07/19/91

MICROFILMED

APR 24 1997

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: PERMIT

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

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER:

39576

Ident. Number

463-09341

Date Received

9/13/89

Receipt Number

T014113

late fees

C019865

RECEIVED
MAR 08 1991

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

Department of Water Resources

RECEIVED
SEP 13 1989

Department of Water Resources

Please type or print clearly

1. Name of Claimant (s) State of Idaho, Div. of Public Works Phone (208) 334-3453
Mailing Address 502 N. Fourth Boise, Idaho Zip 83720

2. Date of Priority (Only one (1) per claim) 2-6-80

3. Source of water supply (a) Groundwater
which is tributary to (b) _____

4. a. Location of existing point of diversion is: Township 3N Range 2E Section 3,
SW 1/4 of SE 1/4 of SE 1/4, Govt. Lot, _____ B.M., County of Ada

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Geothermal well drilled with 20 inch
casing from 0 to 130 feet; drilled with 12 inch casing from 0 to 1260 feet;
drilled with 8 inch casing from 1220 feet to 2550 feet and drilled from
2558 feet to 3,030 feet. The well had a tested natural flow of 900 to
1,000 gpm at time drilled. Subsequently observed flow 803 gallon per
minute and 156 gpm with pump at low speed.

MICROFILMED

AUG 24 1992

HOW YOU WILL RECEIVE NOTICES IN THE SNAKE RIVER BASIN ADJUDICATION

All documents filed in the Snake River Basin Adjudication other than notices of claims are filed with the court. Notices of claims to water rights filed in the Snake River Basin Adjudication are filed with the Idaho Department of Water Resources. Copies of all documents filed in the Snake River Basin Adjudication will not be mailed to all parties (claimants) in the adjudication.

By order of the court, any document filed with the court will be mailed only to those parties who may be directly affected by it. A monthly docket sheet will be prepared by the department which contains a summary of all documents filed with the court in the previous month and the dates and locations of hearings scheduled for the following three months. The docket sheet will be filed with the district court clerk in each county within the Snake River Basin in Idaho. Copies of the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying. If you wish to receive a copy of the docket sheet each month, you should mark the appropriate place on your notice of claim form. You will be charged a small annual subscription fee to cover the cost of copying and mailing. Copies of any document listed on the docket sheet may be obtained from any of the offices of the department either in person or by mail; a small fee will be charged to cover the cost of mailing and/or copying.

Copies of all notices of claims filed with the department will be available for inspection from all offices of the department. Copies of the notices of claims may be obtained in person or by mail, but you will be charged for the cost of copying and mailing. (A claimant will not be charged for a copy of his or her own notice of claim, and a person who acquires property with water rights for which a notice of claim was filed will not be charged for a copy of the notice of claim filed by the previous owner.)

After the notices of claims have been reviewed, the director will prepare and file a report with the court. Part 1 of the report will contain the director's recommendations as to each water right claimed under state law. Part 2 of the report will list each federal reserved water right claimed. A number of reports will be prepared, one or more for each sub-basin in the Snake River Basin. When the report for your sub-basin is filed with the court, you will be mailed a notice informing you that the report for your sub-basin has been filed. The notice will be sent to the most recent address shown by the department's files. Attached to the notice will be a copy of those portions of the report describing the water rights you have claimed. If you do not agree with the way your water right is described, you may file an objection to the report with the court. You can also file an objection if you disagree with the way other claimant's water rights are described, and the notice will tell you where a copy of the full report is available for inspection. The notice will tell you when and where to file your objection. The notice of filing for each sub-basin report will also be published state-wide in local newspapers.

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For heating purposes from 1-1 to 12-31 amount 5.57 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 5.57 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Heating State of Idaho Capitol Mall office buildings

10. Description of place of use:

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

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
3N	2E	10	<u>G</u>	<u>MA</u>															
3N	2E	3	<u>G</u>	<u>MA</u>															

Total number of acres irrigated _____

11. In which county (ies) are lands listed above as place of use located? Ada

12. Do you own the property listed above as place of use? Yes X No _____

If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.

See License 63-03284 and 63-07168 or None ()

14. Remarks:

The well produces geothermal water which passes through a heat exchanger producing heat for use in state office buildings located in the Capitol Mall. The return geothermal water is then reinjected in an irrigation well. The pump is a two speed 40 horsepower pump.

Last Name _____ Ident No. _____

MICROFILMED
Copies: White-State, Yellow-Claimant
AUG 24 1992

It is very important that you inform the department in writing of any change in your address. This is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

If you are acquiring property with water rights in the Snake River Basin water system in Idaho (either by purchase, gift, inheritance, or other means), it is very important that you inquire of the department whether a notice of claim has been filed. If not, you must file a notice of claim or the water right may be declared by the court to no longer exist. If a notice of claim has been filed, it is very important that you file a written notice of change in ownership with the department. The notice of change in ownership must be accompanied by some evidence of the change in ownership, such as a copy of the deed or a property tax statement showing the name of the new owner. Again, this is to make sure that you receive the notices affecting your water rights that are to be mailed by the department.

The cost of the subscription to the docket sheet is \$7.50 for calendar year 1988. The cost of the subscription may increase a small amount for calendar year 1989 if the cost of copying and/or mailing should increase.

If you are planning to file a motion or other pleading (not a notice of claim) with the court (not IDWR), the court has issued an order setting a special procedure that is different from the usual civil rules. A copy of the order may be obtained from any office of IDWR; you may be charged for the cost of mailing and/or copying.

Scale: 2 inches equals 1 mile

[illegible]

MICROFILMED
Copies: White-State, Yellow-Claimant
AUG 24 1992

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit X

Decree _____

If applicable provide IDWR Water Right Number 63-09341

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

16. Signature (s)

(a.) By signing below, I/We acknowledge that I/We have received, read, and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments NONE

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am Chief, Bureau of Building Services

Title

of State of Idaho , that I have signed the foregoing

Organization

document in the space below as Chief, Bureau of Bldg. Svs of State of Idaho

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent [Signature]

Title and Organization Chief, Bureau of Building Services Date 9/6/89

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 6th day of September 19 89

SEAL

Notary Public [Signature]

Residing at Boise

My Commission Expires 11-9-94

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, Michael R. Jones will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature [Signature]

Address 502 N. 4th St Boise, ID 83720

Date 9-6-89

Last Name _____ Ident. Number _____

MICROFILMED

Aug 24 1992
Copies Will Be Sent Yellow Claimant

PERMIT
AOI & CIG
IN NOT
LIC IN
TIME - DRAFT
LIC

OK
Injection well NOT
ON LIC / SEP. PERMIT

RECEIVED

MAY 18 2007

DEPARTMENT OF
WATER RESOURCES

DISTRICT COURT-SRBA Fifth Judicial District County of Twin Falls - State of Idaho
MAY 17 2007
By _____ Clerk
Deputy Clerk

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

In Re SRBA

Case No. 39576

) ORDER STAYING ENTRY OF PARTIAL
) DECREES PENDING ISSUANCE OF
) LICENSE AND REQUEST FOR NCAP
)
)
)

) For Water Right Claims: 63-09661 and 63-
) 09341
)

This matter came before this Court pursuant to a status conference set by the Court. Both of the above-captioned water right claims were made pursuant to a permit but prior to the proof of beneficial use and issuance of the license. The Court held a status conference to determine the status of the licenses so that the *Partial Decrees* could be issued consistent with the elements contained in the license. Because the licenses will be issued in the next few months the Court will delay the entry of the *Partial Decrees* until after the licenses are issued.

Therefore, IT IS HEREBY ORDERED that the entry of the *Partial Decrees* for the above-captioned water rights is stayed pending the issuance of the licenses for the respective rights. Once the licenses have been issued it is requested that the Idaho Department of Water Resources file a *Notice of Completed Administrative Proceeding (NCAP)* notifying the Court of the issuance of the licenses and the elements for the respective water rights.

IT IS SO ORDERED.

DATED: May 17, 2007



John M. Melanson
Presiding Judge
Snake River Basin Adjudication

CERTIFICATE OF MAILING

I certify that a true and correct copy of the ORDER STAYING ENTRY OF PARTIAL DECREES PENDING ISSUANCE OF LICENSE AND REQUEST FOR NCAP was mailed on May 17, 2007, with sufficient first-class postage to the following:

STATE OF IDAHO
DEPT OF ADMINISTRATION
DIVISION OF PUBLIC WORKS
502 N 4TH ST
BOISE, ID 83720-0072
Phone: 208-332-1930

STATE OF IDAHO
DEPT OF LANDS
954 W JEFFERSON
PO BOX 83720
BOISE, ID 83720-0050
Phone: 208-334-0200

DIRECTOR OF IDWR
PO BOX 83720
BOISE, ID 83720-0098

ORDER

Page 1 5/17/07

FILE COPY FOR 01476

Deputy Clerk



Shurte, Jan

SANDY
63-9661

From: Lester, Steve
Sent: Friday, January 26, 2007 9:16 AM
To: Harvey, Becky
Cc: Shurte, Jan
Subject: RE: Feb. 13th hearing on 63-9341 & 63-9661

Becky:

I checked into this and found the following:

- 1) 63-9341 - proof filed, completed field exam is at SO, draft license prepared but not issued, suggest check with SO Water Permit Section on that.
- 2) 63-9661 - request for extension of time to file proof is pending at SO (along with many others in Boise Front GWMA), cannot do field exam and issue license until extension resolved and proof filed etc. See Shelley's 9/9/2003 letter in file for good summary about extension, filing proof etc.

Regional Office has no control over the above factors, all decision-making in that regard must flow from SO Water Permit Section.

Hope this summary is helpful.

Steve

-----Original Message-----

From: Harvey, Becky
Sent: Thursday, January 25, 2007 2:06 PM
To: Egbert, Sandy; Shurte, Jan; Lester, Steve
Cc: Spencer, Nick
Subject: Feb. 13th hearing on 63-9341 & 63-9661

Judge Melanson set a hearing for Feb. 13 to determine the status of the licensure proceedings regarding these SRBA water right recommendations since they were reported to the court as permits. Nick will need to know what the status on issuing the license is before February 13th. Any information you are able to provide will be appreciated. Thank you.

Becky

Confidentiality Notice: This e-mail may contain confidential and privileged information exempt from disclosure under applicable law. This message is intended only for the use of the individual or individuals identified above. If you have received this message by mistake, please notify the sender immediately by replying to this message. Please delete the message from your system and do not review, disclose, copy, or distribute any information contained or attached to the message. Thank you.

02/14/2005

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-9341

NAME AND ADDRESS: STATE OF IDAHO
DEPT OF ADMINISTRATION
DIVISION OF PUBLIC WORKS
502 N 4TH ST
BOISE ID 83720-0072

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 5.570 CFS
1,031.000 AFY

PRIORITY DATE: 02/06/1980

THIS RIGHT IS CONDITIONED UPON COMPLETION OF THE APPROPRIATION IN ACCORDANCE WITH THE STATUTORY PROCEDURE FOR APPROPRIATION OF WATER RIGHTS. THIS RIGHT REMAINS SUBJECT TO ALL CONDITIONS SET FORTH IN THE PERMIT UPON WHICH THIS RIGHT IS BASED, AND WILL BE SUBJECT TO ALL CONDITIONS SET FORTH IN THE LICENSE ISSUED BY IDWR UPON COMPLETION OF THE STATUTORY APPROPRIATION PROCESS.

POINT OF DIVERSION:

T03N R02E S10 NENE Within ADA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
HEATING	01/01 12/31	5.570 CFS 1,031.00 AFY

PLACE OF USE: HEATING Within ADA County

T03N R02E S10 NENE

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: Permit

A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

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

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-9341 V1

WATER RIGHT NUMBER: 63-9341 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	STATE OF IDAHO DEPT OF ADMINISTRATION DIVISION OF PUBLIC WORKS 502 N 4TH ST BOISE, ID 83720-0072 (208)332-1930

Priority Date: 02/06/1980

Basis: Permit

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
HEATING	01/01 to 12/31	5.570 CFS	1,031.00 AF
	<u>Total Diversion:</u>	5.570 CFS	1,031.00 AF

Location of Point(s) of Diversion

GROUND WATER	NE1/4NE1/4	Sec. 10, Twp 03N, Rge 02E, B.M.
ADA County		

Place of Use

HEATING

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	02E	10	X																

Conditions of Approval:

1. 01C A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
2. 09C Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
3. A01 THIS RIGHT IS CONDITIONED UPON COMPLETION OF THE APPROPRIATION IN ACCORDANCE WITH THE STATUTORY PROCEDURE FOR APPROPRIATION OF WATER RIGHTS. THIS RIGHT REMAINS SUBJECT TO ALL CONDITIONS SET FORTH IN THE PERMIT UPON WHICH THIS RIGHT IS BASED, AND WILL BE SUBJECT TO ALL CONDITIONS SET FORTH IN THE LICENSE ISSUED BY IDWR UPON COMPLETION OF THE STATUTORY APPROPRIATION PROCESS.

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-9341 V1

4. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

Remarks:Comments:

1. segbert 2/14/2005 POD
Comment: Updated shape

2. segbert 2/14/2005 POU
Comment: Updated Shape

Dates and Other Information:

Decreed Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Defendant:
Plaintiff:
Civil Case Number:
Judicial District:
Notice of Error Flag:
State or Federal: S
Owner Name Connector:
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Combined Use Limits:Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
Priority Date	2/14/2005 12:47:12 PM	segbert			Active
POD	2/14/2005 12:47:55 PM	segbert			Active
Source	2/14/2005 12:58:35 PM	segbert			Active
POU	2/14/2005 1:00:33 PM	segbert			Active
Use	2/14/2005 1:02:18 PM	segbert			Active
Season	2/14/2005 1:02:51 PM	segbert			Active
Quantity	2/14/2005 1:13:19 PM	segbert			Active
Summary			02/14/2005	segbert	Active

Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
----------------	------------------------	-----------------	-----------------

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-9341 V1

Priority Date	2/14/2005 12:47:12 PM	segbert	(No) 1. Should this water use have been included in a later court decree of the water rights from this source? (No) 4. Is the basis of claim decree or license? (Yes) 7. Is the basis of claim a Application or Permit? (Yes) 10a. Has proof of beneficial use been submitted? (Yes) 10b. Has the Field exam been completed? (Yes) 10c. Has Field exam been sent to state office? (No) 10d. Has the License been issued? (No) 10e. Will the license be issued prior to filing the Directors Report? (Yes) 15. Is the basis of claim coded correctly? (No) 16. Is a Priority Date remark and/or condition required?
POD	2/14/2005 12:47:55 PM	segbert	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2. Is the basis of this claim a Application or Permit? (No) 3. Has the licensed been issued? (No) 10. Is a POD remark and/or condition required?
Use	2/14/2005 1:02:18 PM	segbert	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2. Is the basis of this claim a Application or Permit? (No) 3. Has the licensed been issued? (No) 13. Is a Purpose of Use remark and/or condition required?
Season	2/14/2005 1:02:51 PM	segbert	(No) 1. Is the basis of claim Decree or License? (Yes) 2. Is the basis of claim a Application or Permit? (No) 3. Has the licensed been issued? (No) 18. Is a Period of Use remark and/or condition required?
Quantity	2/14/2005 1:13:19 PM	segbert	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2. Is the basis of this claim a Application or Permit? (No) 3. Has the licensed been issued? (No) 12. Is a Quantity remark or condition required?
Source	2/14/2005 12:58:36 PM	segbert	(No) 1. Is the basis of claim Decree or License? (Yes) 2. Is the basis of claim an Application or Permit? (No) 3. Has the licensed been issued? (No) 11. Is a Source remark and/or condition required?
POU	2/14/2005 1:00:34 PM	segbert	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2b. Is the POU required? (Yes) 3. Is the basis of claim a Application or Permit? (No) 4. Has the licensed been issued yet? (No) 14. Is a POU remark and/or condition required?

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-9341 V1

Summary	2/14/2005 1:56:27 PM	segbert	(Yes) 1. Is the basis of this claim a Decree, License, Permit, Application or Posted Notice? (No) 2. Does any evidence indicate a five year period of continuous nonuse occurred that could result in recommending forfeiture or partial forfeiture? (No) 5. Does this right have any combined use limits with other rights? (Yes) 6. Is an additional remark and/or condition required? (Yes) 7. Would you like to view the recommended right? (No) 8. Is this a split or combined right? (No) 9. Do you have documents you would like to attach or link to the file? (Yes) 10. Would you like to set the verification date?
---------	----------------------	---------	--

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGION ADJUDICATION SECTION
CLAIM VERIFICATION FIELD EXAM SHEET
(Use with the ECVR)

CLAIM NO(s). 63-9341

1. ☒ No Change NAME IS SAME
NEW OWNER: _____
No Change ADDRESS
NEW ADDRESS: _____

2. ☒ No Change - DATE OF PRIORITY: Completed evidence submitted
Incomplete - Claimant should be asked during the exam when was water first
used and submit proof of date of priority.

Priority date, per claimant, is: _____
(If the priority date, based on your exam, seems questionable, explain below.)

3. ☒ No Change — SAME SOURCE
Source is different than that claimed:

Source found: _____

4. No Change — POINT OF DIVERSION
Point of diversion is different than the claim and/or new P/D's:
recommend as shown on permit.

Township 3N Range 2E Section 10 1/4 _____ 1/4 NE 1/4 NE
Township _____ Range _____ Section _____ 1/4 _____ 1/4 _____ 1/4 _____

5. ☒ No Change - DESCRIPTION OF DIVERTING WORKS
Incomplete description, list below:

6. ☒ No Change - WATER USES

Different uses, (list uses found):

Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____
Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____
Use _____	From _____	To _____	Amount _____	CFS _____	AFA _____

7. ☒ No Change - TOTAL VOLUME

recommended Volume on field exam

Incomplete on claim, the total is, Amount _____ CFS 1031 AFA

Changes found, the new total is, Amount _____ CFS _____ AFA

8. ☒ No Change - NON-IRRIGATION USES:

Changes Exam found:

Domestic # of homes: _____ Stock # _____ List types: _____

Additional comments: _____

9. ☒ No Change — PLACE OF USE: (If changed, list below.)

Use: _____	Township _____	Range _____	Section _____	1/4 _____	1/4 _____
Use: _____	Township _____	Range _____	Section _____	1/4 _____	1/4 _____
Use: _____	Township _____	Range _____	Section _____	1/4 _____	1/4 _____
Use: _____	Township _____	Range _____	Section _____	1/4 _____	1/4 _____

Remarks: (Comments pertinent to field examination) See additional attachment

overlaps listed on original claim
63-3284 disallowed 63-7168 - irrigation

SYSTEM DIAGRAM INCLUDED

NA

Shown on GIS Layout

CK IF IN OFFICE EXAM

DATE EXAM CONDUCTED: 2-14-05

FIELD EXAMINER: _____

Print Name

Sandy Egbert
Signature

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Claim Report 63-9341

WATER RIGHT NUMBER: 63-9341

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	STATE OF IDAHO DEPT OF ADMINISTRATION DIVISION OF PUBLIC WORKS 502 N 4TH ST BOISE, ID 83720-0072 (208)332-1930

Priority Date: 02/06/1980

Basis: Permit

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
HEATING	1/01 to 12/31	5.570 CFS	1031 m full stream
	<u>Total Diversion:</u>	5.570 CFS	

<u>Location of Point(s) of Diversion</u>	<i>NENE</i>	<i>10</i>	
GROUND WATER	SW1/4SE1/4SE1/4	Sec. <i>X</i>	Twp 03N, Rge 02E, B.M.
ADA County			

Place of Use
HEATING

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
03N	02E	10	X																

Conditions of Approval:

1. ~~016 See remarks for additional conditions of approval.~~
2. 01C A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
3. 09C Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

Remarks:

A01
C18

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-9341

Comments:Dates and Other Information:

Claim Received Date: 1/19/1990

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal: S

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

Combined Use Limits:Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
----------------	---------------------------	-----------------	---------------------------	-----------------	---------------

Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
----------------	------------------------	-----------------	-----------------

IDAHO DEPARTMENT OF WATER RESOURCES

Water Permit Report 63-9341

WATER RIGHT NUMBER: 63-9341

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	STATE OF IDAHO DEPT OF ADMINISTRATION LEN B JORDAN BUILDING #100 BOISE, ID 83720

Priority Date: 02/06/1980

Basis:

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
HEATING	1/01 to 12/31	5.570 CFS	
	<u>Total Diversion:</u>	5.570 CFS	

Location of Point(s) of Diversion

GROUND WATER	NE1/4NE1/4	Sec. 10, Twp 03N, Rge 02E, B.M.
ADA County		

Place of Use

HEATING

Twp	Rge	Sec	NE	NW	SW	SE	Totals
03N	02E	10	X				

Conditions of Approval:

1. ~~016~~ See remarks for additional conditions of approval. *omit*
2. 01C A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department. *EXP*
3. 09C Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards. *EXP*

Remarks:

A01
C18

IDAHO DEPARTMENT OF WATER RESOURCES
Water Permit Report 63-9341

Comments:

1. CURTIS 3/27/1991 RETURNED FIELD EXAM

Comment: THE DATE OF FILING OF PROOF OF BENEFICIAL USE UNDER THIS RIGHT REQUIRES THE FILING OF A SRBA CLAIM. A CLAIM HAS NOT BEEN FILED AS OF THIS DATE; THEREFORE, THE FIELD EXAM HAS BEEN RETURNED TO THE REGION TO 1) SEEK A CLAIM AND RESOLVE DISCREPANCIES OR 2) DISALLOW THE RIGHT.

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-9341

WATER RIGHT NUMBER: 63-9341

DRAFT

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	STATE OF IDAHO DEPT OF ADMINISTRATION DIVISION OF PUBLIC WORKS 502 N 4TH ST BOISE, ID 83720-0072 (208)334-3819

Priority Date: 02/06/1980

Basis: License

Status: Active DRAFT

<u>Source</u>	<u>Tributary</u>
---------------	------------------

GROUND WATER

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
HEATING	1/01	to 12/31	2.190 CFS	613.80 AF
	<u>Total Diversion:</u>		2.190 CFS	613.80 AF

Location of Point(s) of Diversion

GROUND WATER

NE1/4NE1/4

Sec. 10, Twp 03N, Rge 02E, B.M.

ADA County

Place of Use

HEATING

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
03N	02E	10	X	X															

Conditions of Approval:

1. R07 Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
2. R08 Return flow discharged to a surface water system shall meet Idaho Water Quality Standards.

Remarks:

1. General Heating use is for the geothermal heating of office buildings located within the Capitol Mall.

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-9341

Comments:

1. CURTIS 3/27/1991 RETURNED FIELD EXAM

Comment: THE DATE OF FILING OF PROOF OF BENEFICIAL USE UNDER THIS RIGHT REQUIRES THE FILING OF A SRBA CLAIM. A CLAIM HAS NOT BEEN FILED AS OF THIS DATE; THEREFORE, THE FIELD EXAM HAS BEEN RETURNED TO THE REGION TO 1) SEEK A CLAIM AND RESOLVE DISCREPANCIES OR 2) DISALLOW THE RIGHT.

Dates and Other Information:

Licensed Date:

Decreed Date:

Water Supply Bank Enrollment Accepted:

Water Supply Bank Enrollment Removed:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Decree Defendant:

Decree Plaintiff:

Civil Case Number:

Judicial District:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

SD-1603-3

Idaho Department Of Water Resources
Detail Receipt Summary Screen

Date: 08/20/02
Time: 08:54:40

Rec/No - T014112 AR/No -
From: - PUBLIC WORKS

Receipt Type - ET Doc/No -
Remarks - ELECTRONIC TRANSFER

MOST CURRENT RECEIPT

Receipt Date: 01/19/1990

Type Of Payment
ADJUDICATION CLAIM

Fund	FD	PCA	Obj	Subsid	Fee
9337		410162	6490		906.00

Total Due - 906.00

WR/No	WR Fee	WR/No	WR Fee	WR/No	WR Fee
A6303284	53.00	A6309341	607.00	A6325321	150.00
A6307168	71.00	A6318388	25.00		

(Enter=Continue)

(GOLD7=Selection Screen)

(GOLD8=Cancel)



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

June 26, 1995

Mr. Mike Despot, Bureau Chief
State of Idaho
Division of Public Works
502 N. Fourth St.
Boise, ID 83720

**RE: ADJUDICATION CLAIM NO. A63-09341 - CAPITOL MALL
GEOTHERMAL WELL**

Dear Mr. Despot:

Enclosed please find a draft copy of revised Snake River Basin Adjudication Claim No. A63-09341, which was filed to protect water right Permit No. 63-09341. The department is in the midst of licensing the permit based on substantial data collected since the 1980's.

The adjudication claim should be amended (no fee required) to match the license recommendations that have been made. In this manner, the license to be issued and the recorded adjudication claim will match and will result in a fully licensed water right and an adjudication claim protecting the water right.

The items to be changed on the claim are shown on the attached copy. To allow me to amend the claim, please review the information and initial and date it. I will prepare a final amended claim for your notarized signature based on your written response.

Your reply to me within two weeks will facilitate licensing of this right. Thank you for your help in this matter. Please contact me at 334-2190 if you have any questions.

Sincerely,

Steve Lester
Water Right Supervisor

Enclosure

c: Tom Markland, Idaho Department of Lands

MICROFILMED

OCT 08 1995

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

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A63-09341
Date Received: 9/13/1989
Receipt No: T014112
Received By: _____

DRAFT

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: STATE OF IDAHO
Address: DIV. OF PUBLIC WORKS
502 N. FOURTH ST.
BOISE, ID

208-334-3453

83720

2. Date of Priority: FEB 6, 1980

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	02E	3/0	SW NW	SE NE	SE NE		ADA

5. Description of diverting works:
GEOTHERMAL WELL, VARIED SIZE CASING TO 3,030 FEET

6. Water is used for the following purposes:

Purpose	From	To	C.F.S. ^{2.19} (or)	A.F.A.
HEATING	01/01	12/31	5.570	

7. Total Quantity Appropriated is:
~~5.570~~ C.F.S. (and/or)
^{2.19}

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

GEOTHERMALLY SPACE HEAT IDAHO STATE CAPITOL MALL FOR 9 BLDGS.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
03N	02E	10	NE NW	NE NE		HEAT	

11. Place of use in counties: ADA

A63-09341

Page 1

Date: 07/19/91

MICROFILMED

1 1007

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: PERMIT

Claim amended to agree with licensing recommendations for Permit 63-09341. License to be issued based on IDWR GEN-F-16 Report now being finalized. This 1995 technical review of well data shows that maximum use has been 2.19 cfs (982 gpm) and 613.8 acre feet per annum (6200 million gallons per year).

Water is re-injected into separate well (Injection well permit # 63-W-17, formerly labeled 63-GR-2).

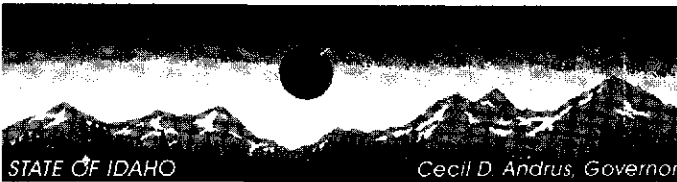
MEMORANDUM

From: Roxanne McCarthy
To: File
Re: signature authority for Mike Despot
Date: July 18, 1991

=====

The original claims for the State of Idaho, Division of Public Works, were signed by Jay Shields. Mr. Shields was the Bureau Chief at the time of signing and has since retired. Mike Despot is the new Bureau Chief and his initials appear on the corrections to these forms.

MICROFILMED
AUG 24 1992



STATE OF IDAHO

Cecil D. Andrus, Governor

DEPARTMENT OF ADMINISTRATION

STATEHOUSE - BOISE, IDAHO 83720

March 7, 1991

RECEIVED
MAR 08 1991

Department of Water Resources

Mr. John D. Carlson
Adjudication Supervisor
Department of Water Resources
1301 N. Orchard Street
Statehouse Mail
Boise, ID 83720

Re: Snake River Basin Adjudication (SRBA)
Ada County - Claim Nos. A63-03284, A63-07168, A63-09341 and
two unnumbered claims

Dear Mr. Carlson:

Enclosed is a warrant to pay the late fees assessed in your
February 12, 1991, letter.

Claim No. A63-3284:

At Item #8 we are indicating 10.5 acre feet per annum for
actual usage as you have indicated in your letter. After
refiguring this we find that your figures are correct -- sorry for
our oversight.

At Item #10 the problem is that these irrigated areas are all
partially covered with walks, buildings, etc., so it is difficult
to fill out the grid map. There aren't any quarter sections that
are all irrigation but instead are multiple small chunks of lawn.
I hope that the figures we have entered in the grid map will be
sufficient for your needs.

Unnumbered Claim for Industrial Administration Building:

I entered the date of purchase, April 29, 1955, at Item #2 for
date of priority. There was an existing well at the time the state
purchased the building but we are unsure of the date it was put
into use so will only file on the date we assumed ownership of the
building.

Unnumbered Claim for Home in Elm Grove Addition:

This property was used as a single family domestic with small
stock water rights as it was the old Governor's Mansion. At one

Celebrate
IDAHO
1890 • CENTENNIAL • 1990

MICROFILMED

AUG 24 1992

John D. Carlson
March 7, 1991
Page 2

time a horse was pastured here -- I'm not sure if that qualifies as "small stock" or not. In filing on this I tried to cover historical and possible future usage as well as current usage. The irrigation was for lawn and pasture of approximately 1/2 acre in size.

The state no longer owns this parcel of land so if this isn't sufficient information then we would prefer to have our fee refunded for this application.

Thank you for your assistance in this matter.

Very truly yours,

Patricia McCoy

Patricia McCoy
Legal Secretary
Department of Administration

/pm

MICROFILMED

AUG 24 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-9341
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

PD + PU
NE NE 10 3N 2E

RECEIVED

MAR - 4 1988

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☐ ~~Computer Data Proof Report~~ NO
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index DN 5-27-87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index DN 6-1-87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☒ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☒ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? C7 No letter 7-23-87 (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Arthur Fritschle 7-23-87 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent DN 1/13/88 (Initial and date)
Exam Reviewed by Manager of Regional Office DN 2/19/88 (Initial and date)
Exam Date Entered in Computer _____ (Initial and date)
Exam sent to State Office DN 2/22/88 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

Re-submitted to S.O. 6/28/95 - 82

MEMORANDUM

TO: SHELLY KEEN

FROM: STEVE LESTER *SL*

DATE: JUNE 26, 1995

RE: LICENSE RECOMMENDATIONS FOR PERMIT 63-09341

License recommendations have been revised for this right based on Ken Neely's draft report, attached. Ken is now revising the draft to produce an open file final report on this system. It is my understanding that his revisions are mostly cosmetic and will not change the report results.

This memo summarizes the current license recommendations based on a combination of 1987 exam report and Ken's 1995 report. Note that the draft report includes an update via fax of 6-23-95 from Ken Neely to me; we discussed his updated information and incorporated it into the license recommendations.

Grossly speaking, the normal system operation is about 800 gpm and about 200 million gallons per year. Peak rates of around 980 gpm have been noted. The annual production value that Ken has most confidence in is 180.3 million gallons $\pm$ 10%. Various annual production values are found due to different methods of data collection, different averaging etc. scenarios, different types of assumptions and/or errors introduced by data collection, maintenance problems, climate factors (heating demand), and so forth.

Due to all of this (see Ken for a better and more thorough explanation), the rate of flow value used is 982 gpm and annual production of 180.3 million gallons with a 10% margin of error is used (up to 198.3 million gallons, rounded off to 200 million for most overall reasonable interpretation).

Point of Diversion:	no change from 1987 exam.
Place of Use:	no change from 1987 exam.
Beneficial Use:	heat 9 buildings - adds Alexander House to 1987 report - original permit does not specify number of buildings to heat.
Rate of flow:	2.19 cfs (982 gpm) ¹ .
Diversion Volume:	613.8 af (200 million gallons) where $V_r = 200 / 325,850 = 613.8 \text{ af}$ $V_d = 2.19 \times 365 \times 1.9835 = 1585.5 \text{ af}^2$

¹My previous suggestion @ using Admin. Memo #23 to resolve rate of flow question appears n/a since now have best data can obtain on well usage.

²See next page of memo for additional method to calculate V_d .

Amendments: no change from 1987 exam; adds P/U in NWNE.

Conditions: measuring device ok per draft report.

return flow via Injection Well Permit 63-W-17, formerly 63-GR-2; appears conditions of inj. well permit are met as also required by water right.

SRBA: claim A63-09341 needs to be modified per letter sent to permit holder, copy attached.

Boise Front GWMA: permit developed by 1985 (proof b.u.) prior to moratorium on new development issued in 1988 for Boise Front low temp. geothermal wells so BFGWMA restrictions n/a to licensing; heat value used, water re-injected, some temperature degradation has occurred.

NOTES

1) Nine buildings instead of eight per original exam is a clarification of uses actually on-line by 1987 exam and therefore does not add a new unit to system after field exam.

2) An alternate method can be used to calculate diverted volume whereby flow rates per season are used instead of using maximum flow rate all year. The alternative route is based on page 9 of the draft report. I used average flow rate values, e.g. 700 gpm for 600-800 gpm flow, for number of days indicated in the report. Calculations are shown below.

$$V_d = [(1.56 \times 157) + (.89 \times 150) + (.33 \times 58)] \times 1.9835 = 788.6 \text{ af} \\ \text{cfs} \quad \text{days}$$

For either method, V_r still selected since less than V_d .

3) Rate of flow recommendation does not include 10% margin since it is based on raw data points versus grouped data analyzed for volume values.

4) Please contact me for any questions regarding steps used in this revised license recommendation.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

1. Owner: Idaho State Dept. of Administration Permit No. 63-9341
 Current Address: Statehouse Boise, ID 83720 Phone No. 334-3380
 2. Accompanied by: Sc EXAM. DATE: 7-23-87
 Address: Bureau Phone No. 334-2315
 Relationship to Permitter: Services
 3. Source: Groundwater Utilities Supervisor
 (Geothermal)

Boise Warm Springs water DIST
 Permit Lapsed

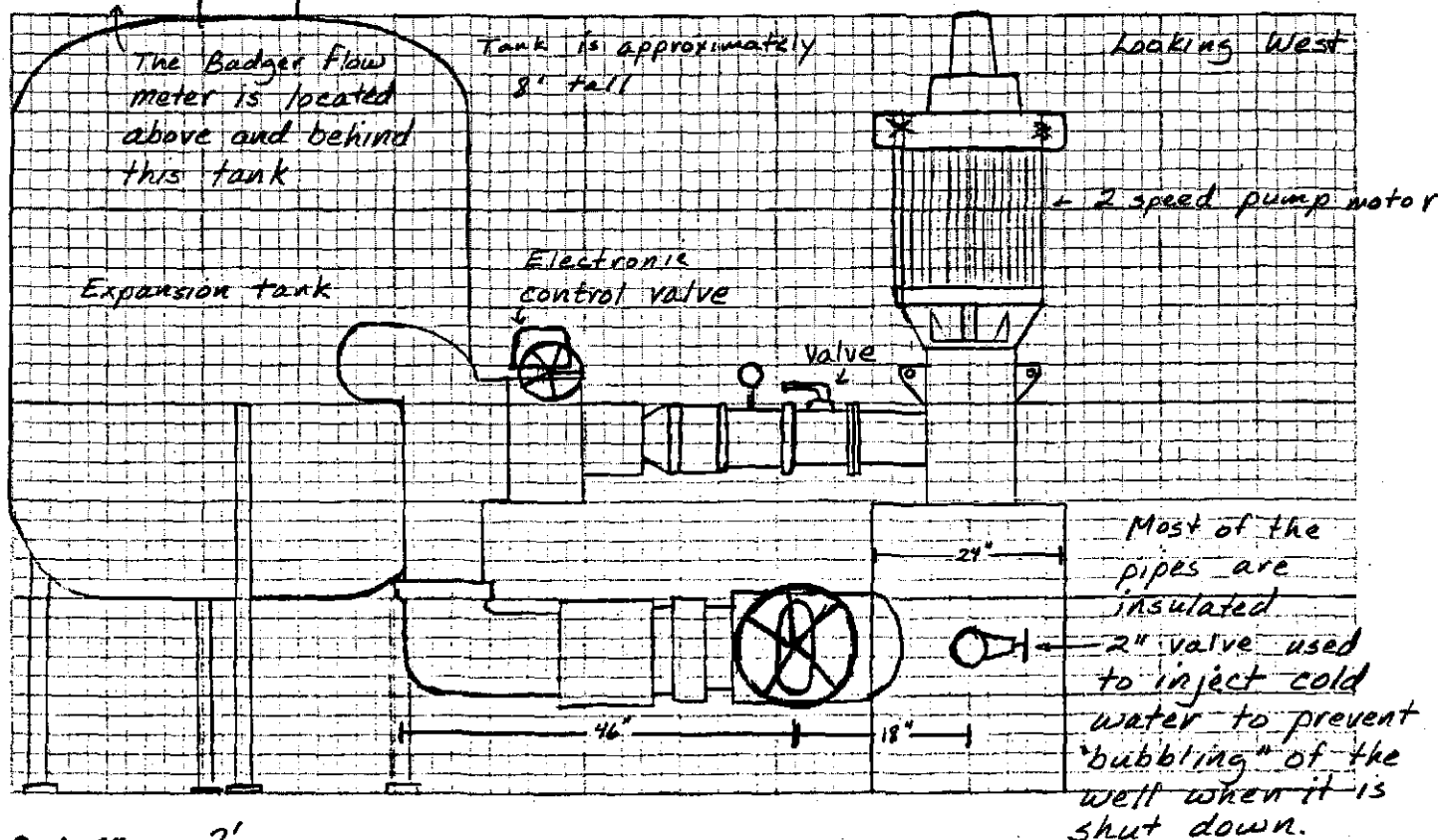
273 + 63-9215

B. OVERLAP REVIEW

1. Other water rights with 273 + 63-9215 ☒ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ 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 also



Scale: 1" = 2'

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).

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

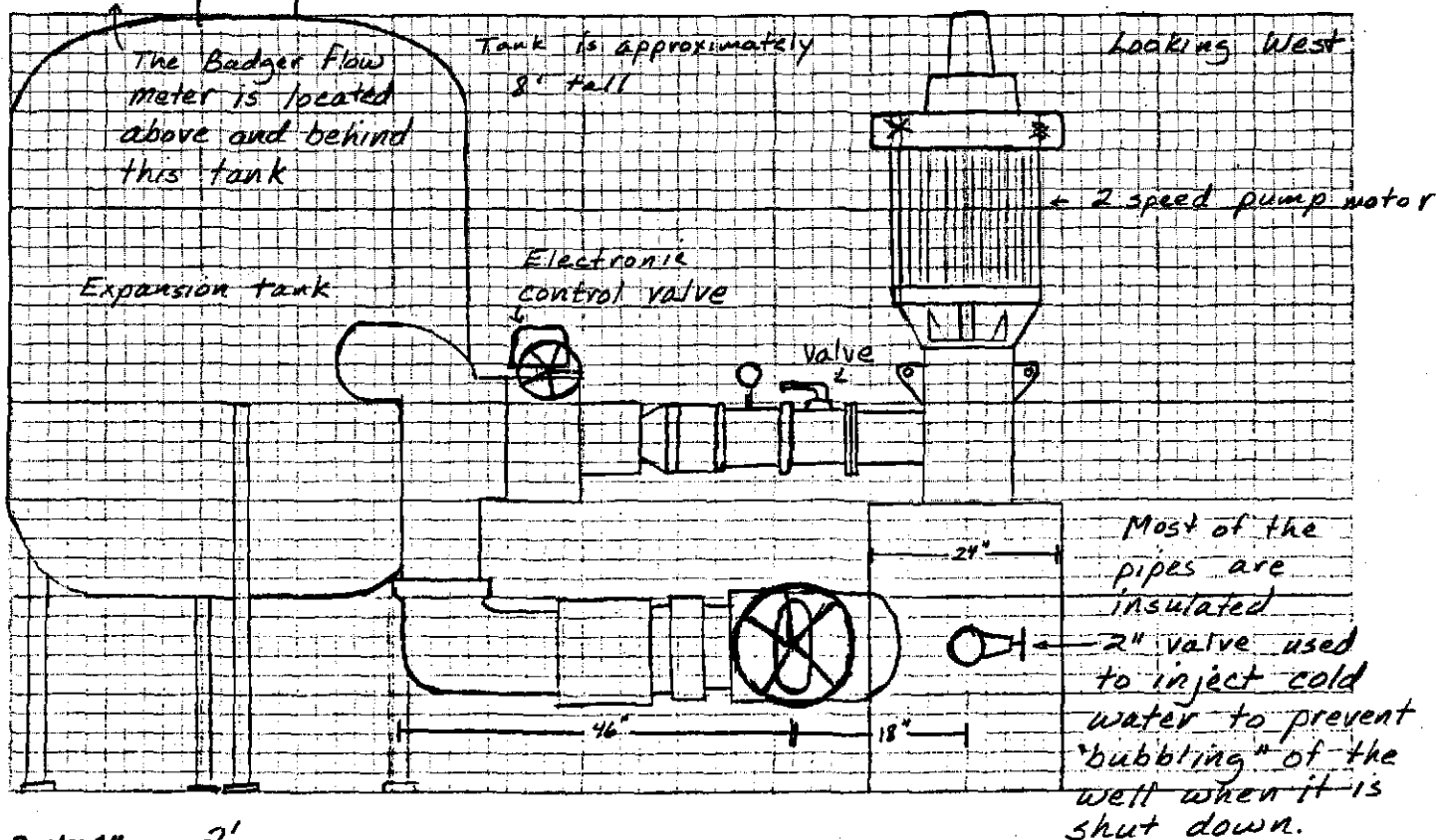
Permit No. 63-9341
1. Owner: Idaho State Dept. of Administration Phone No. 334-3380
Current Address: Statehouse Boise, ID 83720
2. Accompanied by: Sam Hiskey EXAM. DATE: 7-23-87
Address: Bureau of Building Services Phone No. 334-2315
Relationship to Permit Holder: Building Facilities Supervisor
3. Source: Groundwater tributary to _____
(Geothermal)

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-5073 + 63-9215
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: NONE
_____ ☐ 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 also



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).

System Description (continued)

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

The system has a geothermal well 3030' deep with 20" casing from 0 to 130' 12" casing from 0 - 1260' and 8" casing from 1220' to 2550'. From 2558' to 3030' it is uncased. The well had a natural artesian flow between 900 ~~to~~ to 1000 gpm at the time it was drilled. Hot water from the well is used to heat 8 buildings in the Capitol Mall with

☒ 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
	G.E.	40/17.8	FVJ616250	Peerless	241693

*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
			NE	NE	10	3N	2E	Ada	Topographic Map

6. Place(s) of Use:

Indicate Method of Determination Topographic Map

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	10	X	X															

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
Badger Flow Meter	Electronic Transmitter	Badger	unknown	unknown	4"	

2. Measurements:

The Badger flow meter has an electronic transmitter linked to Building Services computer terminal. The gpm flowing through the system is then displayed on the terminal screen along with other information on operation of the system.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: Maximum observed flow from available logs
 $\frac{803.3}{448.8} = 1.79 \text{ cfs}$ was 803.3 gpm on 12-10-86. The flow at 2:18 pm on 7-23-87 was 156.8 gpm with the pump on low speed. Allow 1.79 cfs.
2. Alternate Method for Checking Purposes:
 * Artesian Flow $\frac{40 \times 8.8 \times 0.8}{2.0 + 2.3(26)} = 6.12 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

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 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\text{N/A}}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

~~N.A.~~ Heating $1.79 \times 365 \times 1.9835 = 1296 \text{ AF/AN}$
 OR 3 mths (JUN, JULY, AUG) AT .35 cfs (summer months)
 $+ 9 \text{ mths AT } 1.79 \text{ CFS} = .35 \times 1.98 \times 92 \text{ DAYS} = 63.8$
 $+ 1.79 \times 1.98 \times 273 \text{ DAYS} = 967.6$
 $\underline{1031.3 \text{ AF/AN}}$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

either water to water heat exchangers (Capitol Building, Hall of Mirrors, ~~Len B. Jordan~~ Supreme Court Building, State Library Building and the Towers Office Building), or with water to air heat exchangers (Central Services, Len B. Jordan Building, and the Public Works Building). Before being injected back into the ground through ~~the~~ the 2150' injection well, the domestic hot water supply is preheated to 120°F. The injection well has a 10 H.P. and a 150 H.P. pump. 63-9215 has not been developed as described on the permit. 63-5073 is not connected to this system nor heats any of the Capitol Mall buildings.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Heating	1-1	12-31	1.79	N.A. 1031 AF _{1/4}
Totals:			1.79	N.A. 1031

2. Recommended Amendments

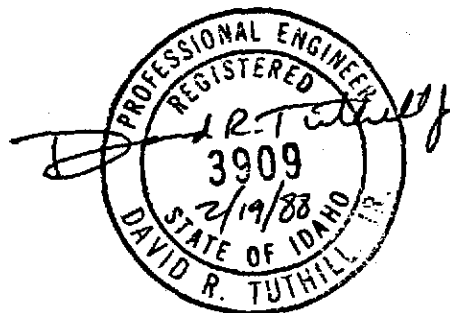
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name Carter Fritschle
Signature Carter Fritschle *11/13/87*
Certification Date _____
Field Report Preparation Date 7-23-87

CONSULTANT SEAL

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





63-09341

P/O NW NE NE S10 34 26

P/A N1/2 NE 1/4

- No part lots -

LANE

23

+

+

+

+

+

+

+

+

+

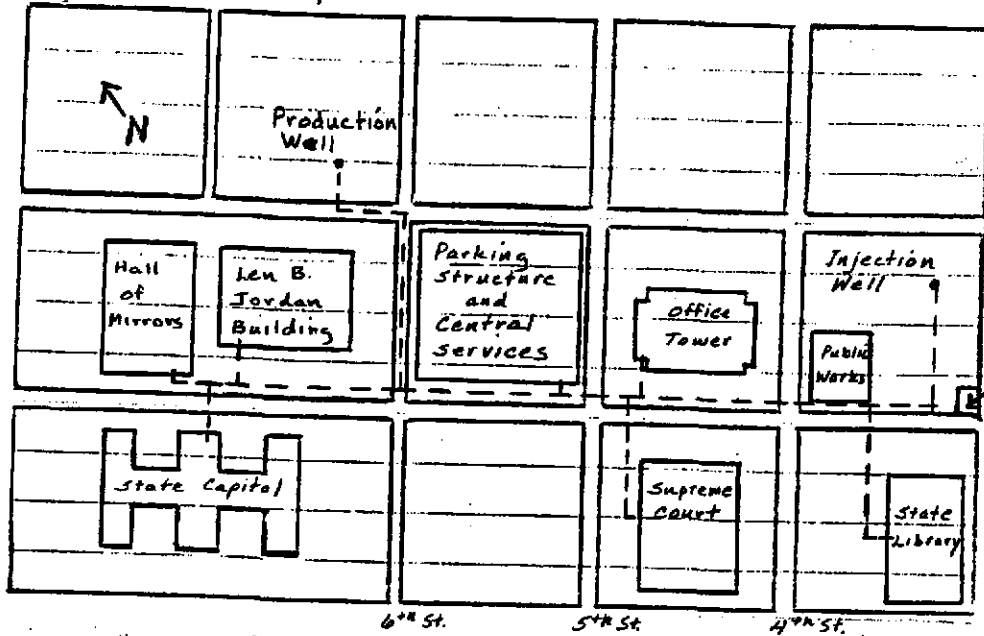
+

+

+

+

Capitol Mall Area



Washington St.

State St.

6th St.

5th St.

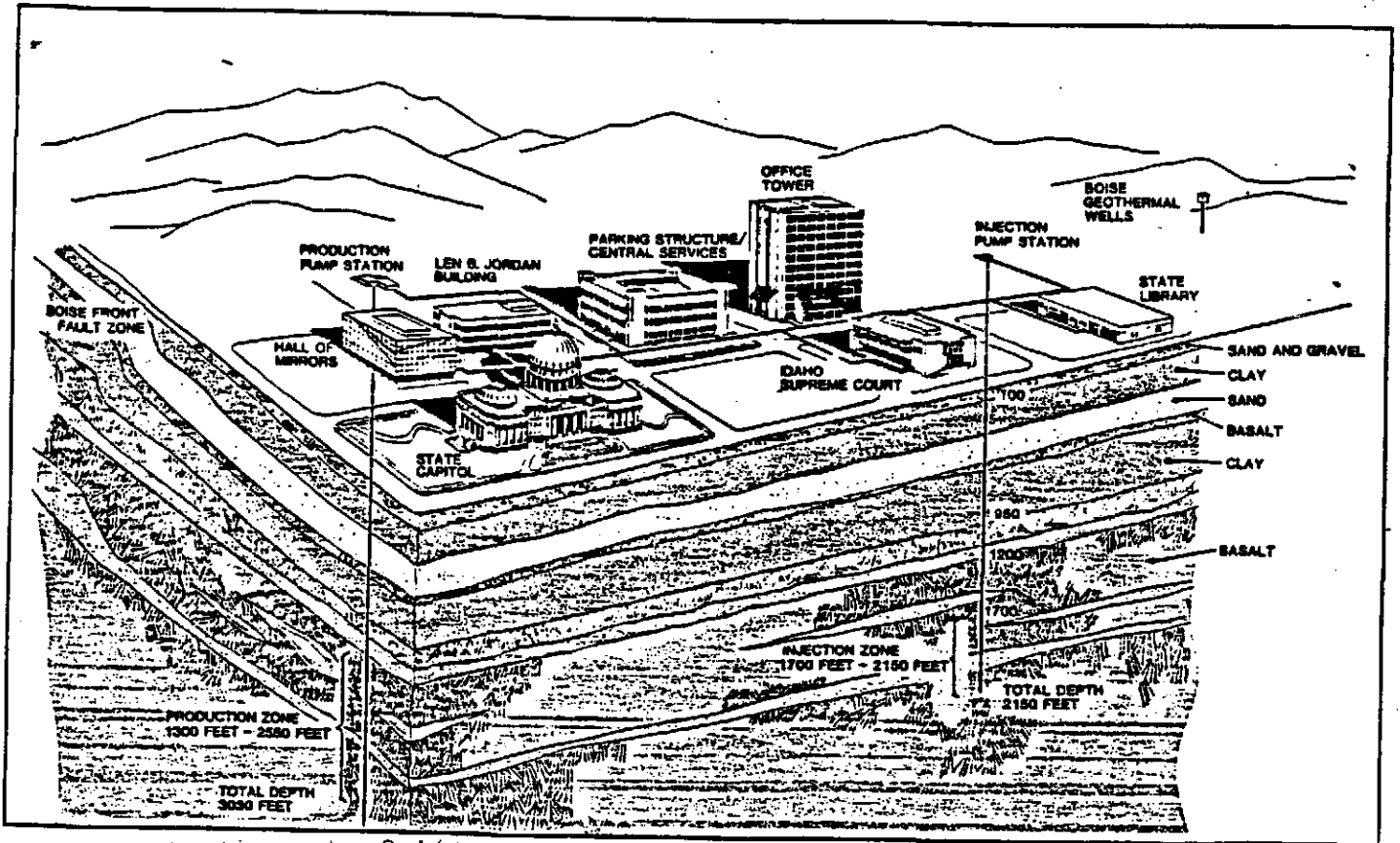
4th St.

Approximate Scale 1" = 400'

----- Dashed lines indicate the approximate route of the pipelines (They follow the "Tunnel" under the Capitol Mall)

plus Alexander
Howe per
KN 1995
Report

-PL
6/23/95



The Public Works Building has been added to the system

63-09341