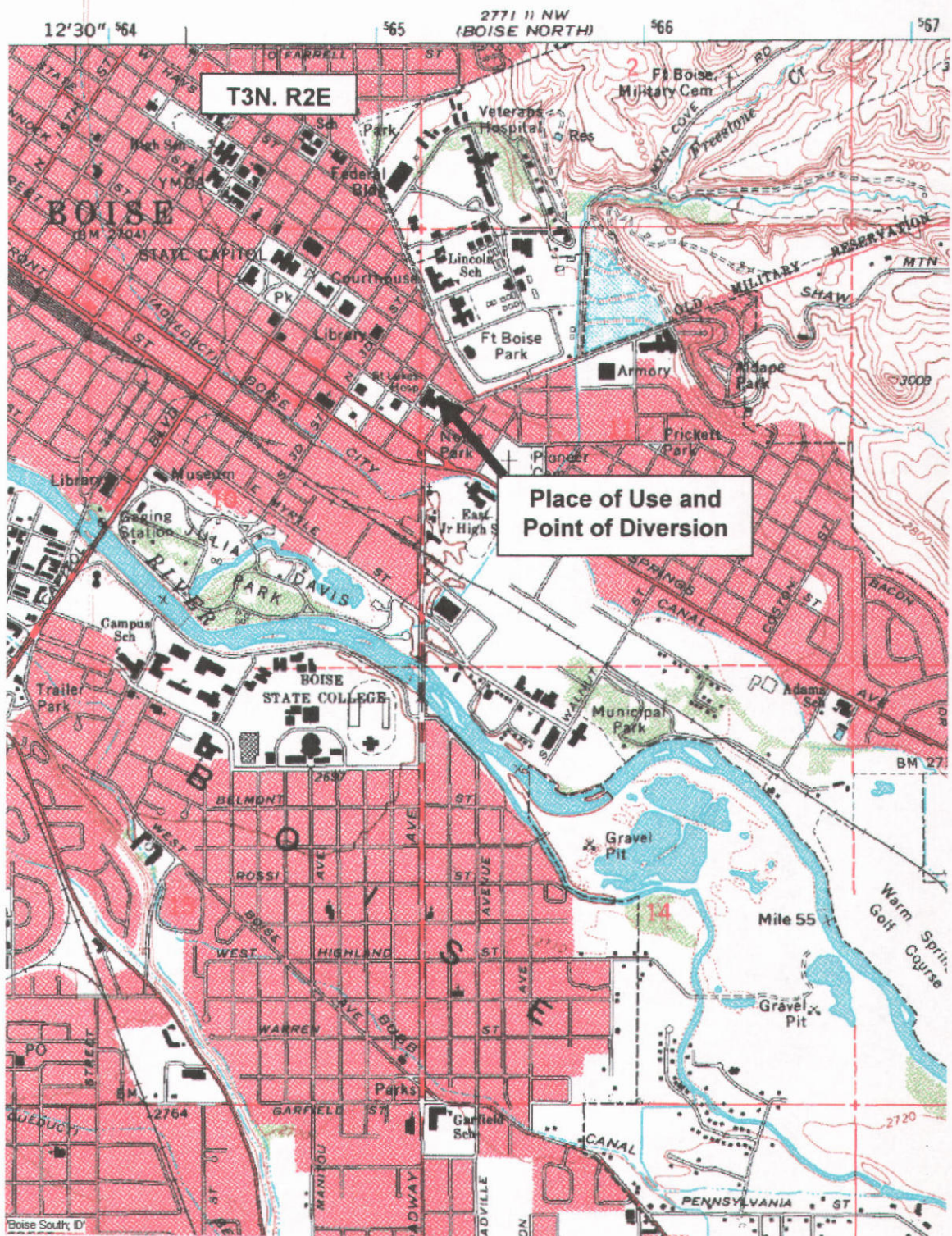




Information on domestic water well and pump located in central basement hall of main hospital building.

Performance of Well

6' Test by Mayne Pump Co., 4/1/78 using a 5 hp 3 phase 230 volt motor/a 5S-6B5-S2 pump end. The first several hours test was at approximately 50 gallons per minute. Water was sandy with sand diminishing as pump continued to run. At the end of 8 hours running, the flow rate was increased to 75 gallons per minute at 50 PSI for 2 hours and then ran open discharge for the last 2 hours at 100 GPM with very little sand. Static water level is 12 feet with probably about 80 ft. (this is only an estimate) drawdown at approximately 50 gallons per minute for 1 hour. Pump is set on 115' of 2" galvanized pipe. The well diameter is 6" and total depth is 144'. There are 11 pieces of 2" pipe in well. Each one is approximately 10 1/2' long. The only check valve in the well is a 2" line check 4" below the well seal.

3/18/83

Recommendation for upgrading pump to comply with new standards:

Replace the original pump end that was used to test the well (it probably has considerable wear) with a new 5-S6A Jacuzzi pump end. This has a total dynamic head of 400' which will give us 51 gallons per minute at 50 PSI to the tank on the fourth floor (according to Steve at Mayne Pump Co. (3/18/83).

Estimate for new pump - \$763 + \$50 per hour for 2 men (approximately 8 - 10 hours)

5/4/83 - Actual time spent - 4 hours to pull (2 men and a boy)

5/5/83 - Actual time spent - 4 hours to set (1 man and a boy) P.O. 830-82

Pull pump. Change pump end to #5S6A10-T OR.

Missman rebuilt motor because of bad thrust bearings and guarantees it as a new motor.

Pump volume on roof is 75 GPM at 40 PSI in pit while the pump is running. I have had the pump shut off at 85# in the pit and am sure it would go much higher if it were safe to test it at a higher pressure with the old plumbing in the well pit.

Results of new installation are totally satisfactory.

Pump was run for approximately 8 hours with only 10 - 20 grains of sand per 5 gallon bucket of water.

\$195.00

E. Larry Sparks 5-19-83
Larry Sparks

* well is 160' in depth
* Pump is 70'-75'



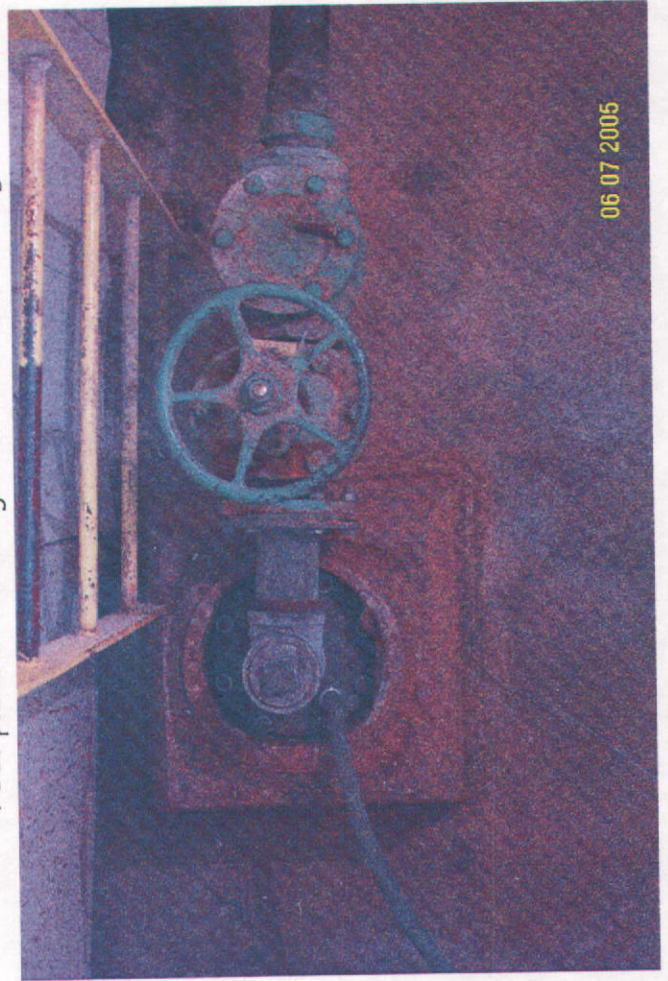
Pressure Tanks and Controls

63-31962
St. Luke's
Regional Medical Ctr.



Control Valve

Poor picture—showing Well Head and Valving



Controls





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 63-31962
Date Received: 7/22/2004
Receipt No: W032031
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

ST LUKES REGIONAL MEDICAL CENTER
190 E BANNOCK ST
BOISE ID USA 83712

Phone: (208) 381-3595

2. Date of Priority: 02/10/1949

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
03N	02E	11	SW NW	ADA	

5. Description of diverting works:

Well is reportedly constructed with 6-inch well casing and is 160 feet deep. The well is equipped with a 7.5 hp submersible pump that reportedly produces 98 gpm. Water is piped into hospital water system.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
DOMESTIC	01/01	12/31	0.22	

7. Total Quantity Appropriated is:
0.22 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	02E	11	SW	NW	DOMESTIC	

11. Place of use in counties: ADA

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

13. Other Water Rights Used:

14. Remarks:

Emergency domestic water supply for St. Lukes Hospital

A February 10, 1949 design drawing for the "1950 Wing" of St. Lukes hospital shows the well, and indicates that it was equipped at that time with a 10-hp pump rated to produce 140 gpm at 80 feet of head. A letter from Ben Strawn indicates that the well was in use for domestic supply when he began working at the hospital in 1959. The well was re-equipped with a 7.5-hp pump and well screen in 1964, and has been used for emergency purposes since that time. Attachment A contains information related tot he well.

Fees paid under receipt no. W032031

15. Basis of Claim: Beneficial Use

RECEIVED

JUL 22 2004

WATER RESOURCES
WESTERN REGION

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 **A63-31962**
Date Received: **7-22-04**
Receipt No: **W032031**
Received By: **DB**

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name of Claimant(s)

**St. Luke's Regional Medical Center
190 East Bannock Street
Boise, ID 83712**

Phone: (208) 381-3595

2. Date of Priority: **February 10, 1949**

3. Source: **Ground Water**

Trib. to: **NA**

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
3N	2E	11	SW NW	Ada	

5. Description of diverting works:

Well is reportedly constructed with 6-inch well casing and is 160 feet deep. The well is equipped with a 7.5 hp submersible pump that reportedly produces 98 gpm. Water is piped into hospital water system.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
Domestic	1/1	12/31	0.22	

7. Total Quantity Appropriated is:

0.22 cfs

8. Total consumptive use:

9. Non-irrigation uses:

Emergency domestic water supply for St. Luke's hospital

10. Place of use:

TWP	RNG	SEC	NE ¼				NW ¼				SW ¼				SE ¼				totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	2E	11							D										

Total number of acres irrigated _____

11. Place of use in counties: **Ada**

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

13. Other Water Rights Used:

All primary domestic water is delivered through municipal supplier (United Water Idaho)

14. Remarks:

A February 10, 1949 design drawing for the "1950 Wing" of St. Luke's hospital shows the well, and indicates that it was equipped at that time with a 10-hp pump rated to produce 140 gpm at 80 feet of head. A letter from Ben Strawn indicates that the well was in use for domestic supply when he began working at the hospital in 1959. The well was re-equipped with a 7.5-hp pump and well screen in 1964, and has been used for emergency purposes since that time. Attachment A contains information related to the well.

15. Basis of Claim: **beneficial use**

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 ☒ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 6

For Organizations:

I do solemnly swear or affirm that I am Vice President, Chief Legal Officer of
Title
St. Luke's Regional Medical Center, Inc. that I have signed the foregoing
Organization
document in the space below as Same of
Title

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

Signature of Authorized Agent

Vice Pres., Chief Legal Officer, SLRMC
Title and Organization

7/19/04
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this

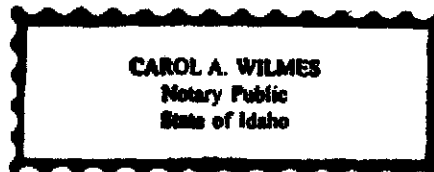
of July 2004

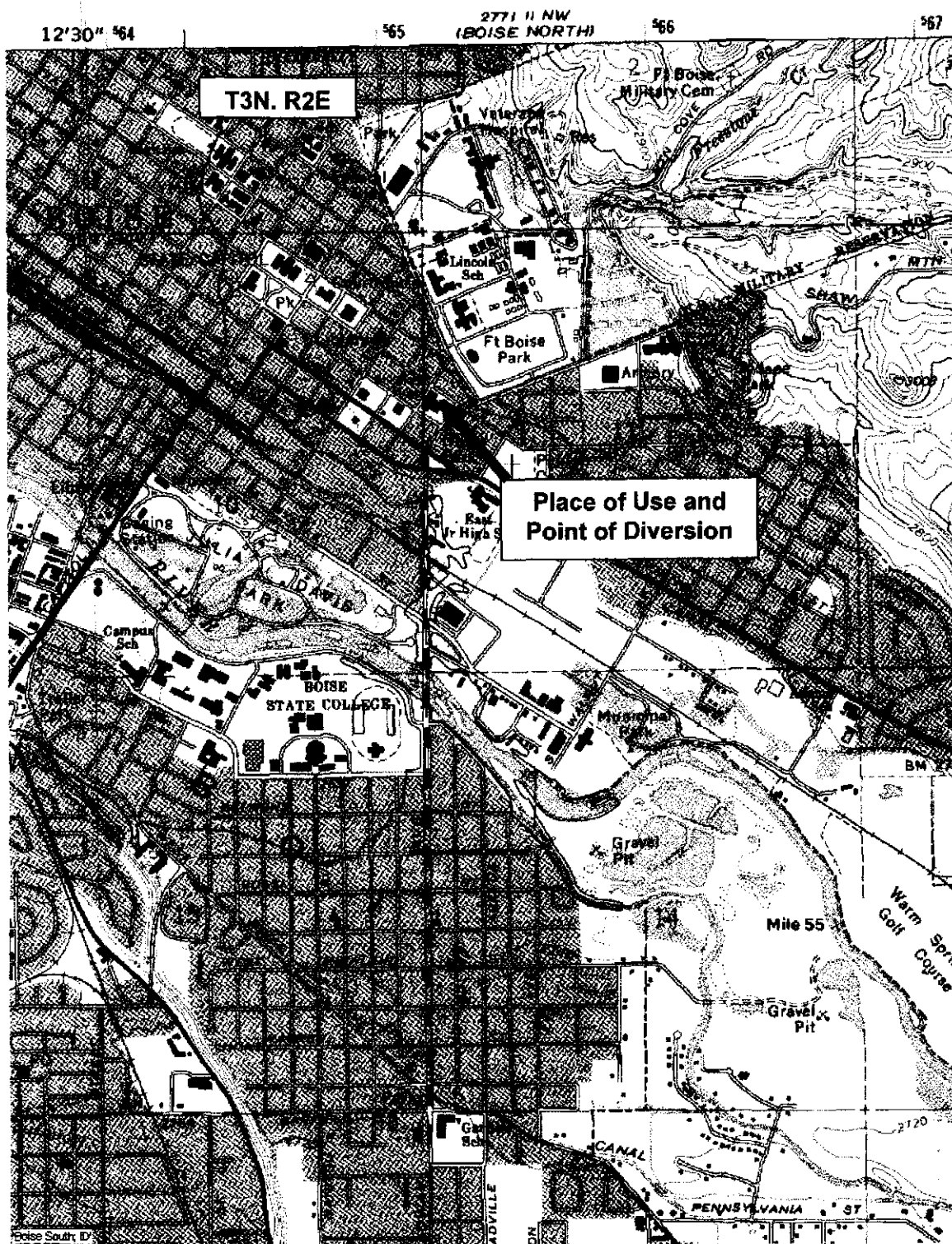
19th day
Carol A. Wilmes

Notary Public

Residing at Boise, Idaho

My commission Expires 9-28-07





ATTACHMENT A

SCANNED
JUL 23 2004

.190 East Bannock
Boise, Idaho 83712

208-381-2222

Edwin E. Dahlberg
President and CEO



July 6, 2004

St. Luke's Regional Medical Center
Construction Department
Curtis Weedop
CAD Operator

RE: Downtown Hospital St. Luke's Facility Well

This letter is in regards to our previous discussion on the age of the St. Luke's Boise well and the date the well was first put into use. The well was in use at the time I began working at St. Luke's in November 1959. The well is located in the basement of the central wing and was used to supply domestic water for the hospital. Later, it was only used on evenings, nights and weekends and supplemented by city water. Due to the growth of the hospital and problems with the sand screen, in the early 60's it was taken out of service for a period of time. In 1964 it was put back into service again for emergency purposes only. At that time a new sand screen and pump was installed. I do not know when the well was originally drilled, but was told by plant personnel at the time, that the well was there prior to the construction of the 1950 wing.

If you have any question, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Strawn".

Ben Strawn
Building Services Director

SCANNED
JUL 23 2004

T Scanlan

From: Curtis Weedop [WEEDOPC@slrmc.org]
Sent: Wednesday, June 23, 2004 2:20 PM
To: tscanlan@spfwater.com
Subject: SLRMC Water Rights

Terry

Here are the specifications to the pump for the downtown site. 160' deep 98 G.P.M.

6: Casing

7.5 H.P. Submersible pump

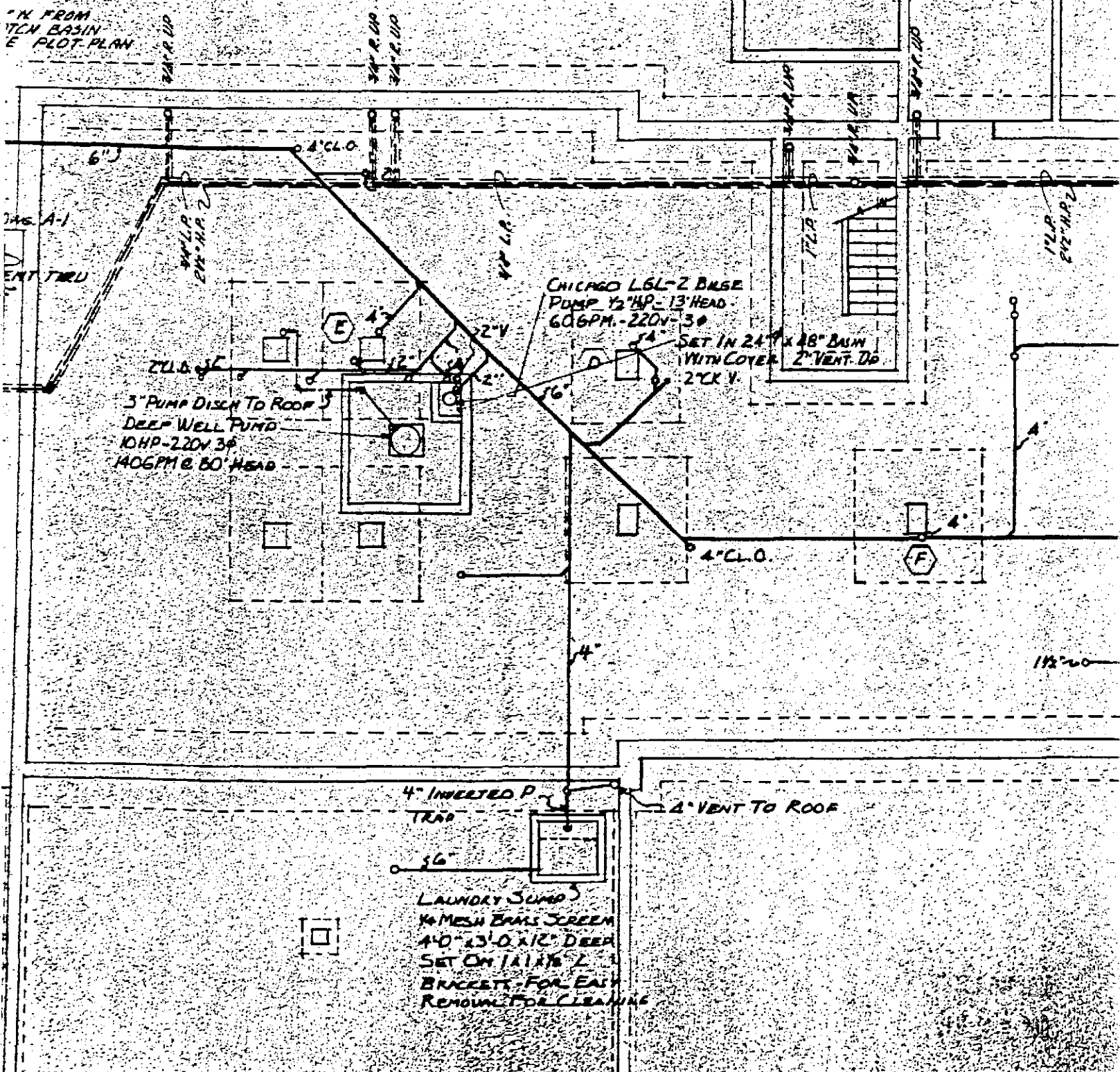
I hope this helps.

Thank You

Curtis Weedop
CAD Operations/Drafting
St. Luke's Regional Medical Center
190 E. Bannock
Boise, Idaho 83712
Office Phone 381.2023
Office Fax 381.4613
weedopc@slrmc.org

This message is intended for the use of the person or entity to which it is addressed and may contain information that is confidential or privileged, the disclosure of which is governed by applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this information is strictly prohibited. If you have received this message by error, please notify us immediately and destroy the related message.

745 A-1
ENT TRU



FOUNDATION DESIGNATION: 50 FT. E.A.R.
QTS. 4.472 - 1.22.8.4

ALL CONNECTIONS 24" HIGH WALL CABINETS UNLESS
OTHERWISE NOTED.

DESIGN BASIS

INSULATION

ROOF: 12" RIGID INSUL.
WALLS: 1" BLANKET INSUL.

TEMPERATURE

OUTDOOR: 10°F
INDOOR: 70°F

ISHING WALL
WHITE FOVERFLOW
T BSHI CEMING



FOUNDATION - PLAN	DATE: 2-10-49 DRAWN
NEW WING AND ADDITIONS ST. LUKE'S HOSPITAL BOISE, IDAHO	TRACED CHECKED R.M.S.
VICTOR N. JONES & ASSOCIATES LLOYD J. LOVEGREN JOHN T. JACOBSEN ARCHITECTS & ENGINEERS IDAHO BUILDING BOISE, IDAHO	SHEET M I



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

July 22, 2004

ST. LUKES REGIONAL MEDICAL CENTER
190 E BANNOCK ST
BOISE ID 83712

Re: Notice of Claim to a Water Right No. 63-31962

Dear Claimant(s):

Enclosed is your copy of the above referenced claim(s), in which you recently filed with the Department.

Please note that the enclosed Notice of Claim to a Water Right is not a determination of your water right. This claim has not yet been verified by this Department. Water rights are established and maintained by beneficial use of water for the uses designated on this claim form dating back to the priority date listed. This claim will be investigated, verified and recommended to the SRBA Court for court decree sometime in the near future.

Thank you for your patience and cooperation. If you have any questions concerning the enclosed claim(s), please feel free to contact this office.

Sincerely,

Adjudication Section
Western Region Office

DB: db

Enclosure

cc: Terry M Scanlan of SPF Water Engineering LLC

SCANNED
JUL 22 2004

Idaho Department of Water Resources Receipt

Receipt ID W032031

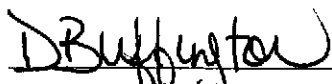
Payment Amount Date Received Region Status
Payment Type Check Number

Payer

Comment

Fee Detail

Amount	Description	Fund	FD	PCA	SO
\$72.00	ADJUDICATION FILING FEE	0337		42503	1155



Signature Line (Dept. Representative)

SCANNED
JUL 23 2004



RECEIVED

JUL 22 2004

WATER RESOURCES
WESTERN REGION

July 20, 2004

Jan Shurte
Adjudication Bureau
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83705

Subject: Beneficial Use Claim – St. Luke's Regional Medical Center

Dear Jan:

On behalf of St. Luke's Regional Medical Center, I have enclosed a beneficial use claim for the emergency domestic water well at the St. Luke's Hospital in Boise. A check for the \$72 filing fee is enclosed. The filing fee is based on the \$50 flat fee and \$22 variable fee (for diversion rate of 0.22 cfs).

Please contact me with any questions.

Sincerely,

Terry M. Scanlan, P.E., P.G.

Cc: Jeff Hull - SLRMC

SCANNED

JUL 23 2004

11/02/2005

RECEIVED

NOV 30 2005

WATER RESOURCES
WESTERN REGION

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: November 18, 2005

Water right number: 63-31962

ST LUKES REGIONAL MEDICAL CENTER

190 E BANNOCK ST

BOISE ID 83712

Telephone Number: (208) 381-3595

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

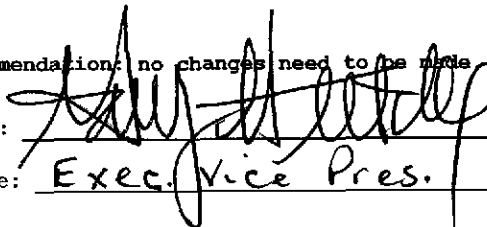
✓

I AGREE with this proposed recommendation: no changes need to be made

DATE:

11/28/05

SIGNATURE:



Please print your name:

Exec. Vice Pres.

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

07/06/2005

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

RIGHT NUMBER: 63-31962

NAME AND ADDRESS: ST LUKES REGIONAL MEDICAL CENTER
190 E BANNOCK ST
BOISE ID 83712

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.180 CFS
124.000 AFY

PRIORITY DATE: 02/10/1949

POINT OF DIVERSION:

T03N R02E S11 SWNW Within ADA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
DOMESTIC	01/01 12/31	0.180 CFS 124.00 AFY

PLACE OF USE: DOMESTIC Within ADA County

T03N R02E S11 SWNW

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

Emergency domestic water supply for St. Lukes Hospital

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.

A February 10, 1949 design drawing for the "1950 Wing" of St. Lukes hospital shows the well, and indicates that it was equipped at that time with a 10-hp pump rated to produce 140 gpm at 80 feet of head. A letter from Ben Strawn indicates that the well was in use for domestic supply when he began working at the hospital in 1959. The well was re-equipped with a 7.5-hp pump and well screen in 1964, and has been used for emergency purposes since that time. Attachment A contains information related tot he well.

EXPLANATORY MATERIAL: Beneficial Use

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-31962 V1

WATER RIGHT NUMBER: 63-31962 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	ST LUKES REGIONAL MEDICAL CENTER 190 E BANNOCK ST BOISE, ID 83712 (208) 381-3595

Priority Date: 02/10/1949

Basis: Beneficial Use

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>
DOMESTIC	01/01 to 12/31	0.180 CFS	124.00 AF
	<u>Total Diversion:</u>	0.180 CFS	124.00 AF

Location of Point(s) of Diversion

GROUND WATER	SW1/4NW1/4	Sec. 11, Twp 03N, Rge 02E, B.M.
ADA County		

Place of Use

DOMESTIC

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	11								X									

Conditions of Approval:

1. Emergency domestic water supply for St. Lukes Hospital
2. 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.
3. A February 10, 1949 design drawing for the "1950 Wing" of St. Lukes hospital shows the well, and indicates that it was equipped at that time with a 10-hp pump rated to produce 140 gpm at 80 feet of head. A letter from Ben Strawn indicates that the well was in use for domestic supply when he began working at the hospital in 1959. The well was re-equipped with a 7.5-hp pump and well screen in 1964, and has been used for emergency purposes since that time. Attachment A contains information related tot he well.

Remarks:

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommendation Report 63-31962 V1

Comments: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:
 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>
Summary			03/03/2005	lharris	Active
Priority Date	7/6/2005 11:50:21 AM	segbert			Active
POD	7/6/2005 11:51:07 AM	segbert			Active
Source	7/6/2005 11:54:32 AM	segbert			Active
POU	7/6/2005 11:55:03 AM	segbert			Active
Use	7/6/2005 11:56:14 AM	segbert			Active
Season	7/6/2005 11:56:47 AM	segbert			Active
Quantity	7/6/2005 12:01:05 PM	segbert			Active
Summary			07/06/2005	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 63-31962 V1

General	7/6/2005 11:50:21 AM	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? (No) 7. Is the basis of claim a Application or Permit? (No) 8. Is the basis of claim a posted notice? (No) 9. Is the Priority Date of this water use after the date a permit is required for the source and the water use? (Yes) 12. Does the claim file contain sufficient evidence of Priority Date? (Yes) 15. Is the basis of claim coded correctly? (No) 16. Is a Priority Date remark and/or condition required? Description for Question 12/13 - Documents in file
POU	7/6/2005 11:55:04 AM	segbert	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2b. Is the POU required? (No) 3. Is the basis of claim a Application or Permit? (No) 7. Is there evidence that there has been a change in the POU? (Yes) 13. Does the file contain all the necessary information to verify the POU? (No) 14. Is a POU remark and/or condition required? Description for Question 13 - Field Exam
Summary	7/6/2005 12:09:26 PM	segbert	(No) 1. Is the basis of this claim a Decree, License, Permit, Application or Posted Notice? (Yes) 3. Is the water being used for all of the purposes claimed and to the extent claimed? (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?
Summary	3/3/2005 8:43:03 AM	lharris	(No) 1. Is the basis of this claim a Decree, License, Permit, Application or Posted Notice? (Yes) 3. Is the water being used for all of the purposes claimed and to the extent claimed?
POU	7/6/2005 11:55:33 AM	segbert	Updated shape for Active POU
POD	7/6/2005 11:51:40 AM	segbert	Updated shape

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-31962 V1

Source	7/6/2005 11:54:32 AM	segbert	(No) 1. Is the basis of claim Decree or License? (No) 2. Is the basis of claim an Application or Permit? (No) 6. Is the basis of claim a Posted Notice? (No) 7. Is there evidence that there has been a change in the source? (Yes) 10. Does the file contain all the necessary information to verify the source? (No) 11. Is a Source remark and/or condition required? Description for Question 10 - Field Exam
Use	7/6/2005 11:56:15 AM	segbert	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the Purpose of Use? (Yes) 11. Does the file contain all the necessary information to verify the Water Use? (No) 13. Is a Purpose of Use remark and/or condition required?
Season	7/6/2005 11:56:48 AM	segbert	(No) 1. Is the basis of claim Decree or License? (No) 2. Is the basis of claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the Period of Use? (Yes) 12. Does the file contain all the necessary information to verify the Period of Use? (No) 13. Is the basis of claim a decree, license, or a transferred beneficial use right that has had the Period of Use administratively determined? (No) 15. Is irrigation claimed as a Purpose of Use? (No) 18. Is a Period of Use remark and/or condition required?
Quantity	7/6/2005 12:01:05 PM	segbert	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is the basis of claim a posted notice? (Yes) 7. Is a flow measurement required? (Yes) 9. Is the source Groundwater and does the purpose of use require a diversion volume limit? (No) 10. Is a irrigation a purpose of use? (No) 12. Is a Quantity remark or condition required? Description for Question 7 - repair document in file Description for Question 10 - 369 beds x 300 gpd x 365 days / 325850

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-31962 V1

POD	7/6/2005 11:51:08 AM	segbert	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the POD? (Yes) 9. Does the file contain all the necessary information to verify the POD? (No) 10. Is a POD remark and/or condition required?
-----	----------------------	---------	--

Water Supply Bank:

03/03/2005

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-31962

WATER RIGHT NUMBER: 63-31962

Owner Type Name and Address
 Current Owner ST LUKES REGIONAL MEDICAL CENTER
 190 E BANNOCK ST
 BOISE, ID 83712
 (208) 381-3595

Priority Date: 02/10/1949
 Basis: Beneficial Use
 Status: Active

Source Tributary
 GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.220 CFS 118	124 AFA
	<u>Total Diversion:</u>	0.220 CFS 118	

Location of Point(s) of Diversion

GROUND WATER SW1/4NW1/4 Sec. 11, Twp 03N, Rge 02E, B.M.
 ADA County

Place of Use

DOMESTIC

Twp	Rge	Sec	NE	NW	SW	SE	Totals
03N	02E	11			X		

Conditions of Approval:Remarks:

- General Emergency domestic water supply for St. Lukes Hospital
- General A February 10, 1949 design drawing for the "1950 Wing" of St. Lukes hospital shows the well, and indicates that it was equipped at that time with a 10-hp pump rated to produce 140 gpm at 80 feet of head. A letter from Ben Strawn indicates that the well was in use for domestic supply when he began working at the hospital in 1959. The well was re-equipped with a 7.5-hp pump and well screen in 1964, and has been used for emergency purposes since that time. Attachment A contains information related tot he well.

25'
 BELOW GR. WL
 A0002500

JEFF MULL
 381 2609

GPS = 2323067 #
 1381463 86

ROGER DERN ✓
 381-2256

8' WEST
 OFFSET

JOHN ANDERSON
 381-3275

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION FIELD REPORT

Prior to Field Exam

- ☒ Copy of Claim, claim has been signed, sealed, and dated by notary?
- ☒ Check fees paid 72.00
- ☐ Well logs (if needed)
- ☒ Copy of topo or NAPP
- ☐ Check of Govt. Lots, if needed, Govt. Plat/Tax lot information
- ☐ Check POD & POU overlap, see below – include overlapping right for exam
- ☐ Evidence of Priority – if none, talk with claimant

CLAIMANT INFORMATION – verify contact information is complete

Claim No(s) 63-31962

ROGER DEAN - 381-2256

Owner: ST. LUKES REGIONAL MEDICAL CENTER Phone No. JOHN ANDERSON - 381-3275

Current Address: 190 E. BANNOCK ST BOISE ID 83712

- ☒ No change NAME IS THE SAME
- ☐ NEW OWNER
- ☒ No change Address
- ☐ NEW ADDRESS
- ☐ How long owned property? _____

Accompanied by: JOHN ANDERSON (PLUMBER)

PRIORITY DATE

- ☒ No change – Complete evidence submitted or not necessary
- ☐ Incomplete – Claimant should be asked when water was first used and submit proof of date.
- ☐ Priority date is acceptable/within mandatory filing dates?

Priority date, per claimant, is: 2/10/49 —

(If priority date, based on your exam, seems questionable, explain below.)

NOTES ON CLAIM INDICATE THIS DATE IS ACCURATE

Source: GROUNDWATER Tributary to _____

- ☒ No Change – SAME SOURCE
- ☐ Source found is different than claimed: _____

POINT OF DIVERSION

- ☒ No change
- ☐ POD found is different than claimed: _____
- ☐ If different, when did POD change? _____

GPS'D FROM ROOF-TOP
OF HOSPITAL DIRECTLY
OVER THE WELL

GPS = 232 3067 #86
138 1463

DIVERSION AND DELIVERY SYSTEM SITE TAG = A0002500
Points of Diversion:

ID #	Govt Lot #	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks GPS ID
		SW	SW	NW	11	3N	2E	ADA	GPS & NAPP PHOTO

Description of diverting works

6" DIA WELL LOCATED BENEATH THE HALLWAY FLOOR IN THE BASEMENT
WELL PIT EQUIPPED WITH PUMP + CONTROLS, PRESSURE TANK + VALVING - (SEE PHOTOS)

OVERLAP REVIEW

Other water rights with the same point of diversion: _____

Does overlap add acres or uses to existing system, increase rate of flow or volume, or other? Explain:

WATER USES

- ☒ No change HOSPITAL
☐ Different Uses

Use DOMESTIC From 1/1 To 12/31 Amount 0.22 CFS _____ AFA
Use _____ From _____ To _____ Amount _____ CFS _____ AFA
Use _____ From _____ To _____ Amount _____ CFS _____ AFA

TOTAL VOLUME - Groundwater only

- ☐ Incomplete on claim, the total is, Amount _____ CFS _____ AFA
☐ Changes found, the new total is, Amount _____ CFS _____ AFA

☒ More than 1" per Acre? Yes _____ (claimant must complete excess flow sheet)
changed CFS to .18 which @ 80 GPM is the capacity
.18 x 365 x 1.9835 = 130.3 AF - 369 beds (per web site) x
NON-IRRIGATION USES: 300 gpd x 365 = 325,850. = 124 AF

- ☒ No change
☐ Changes Exam found: Domestic # of homes _____ Stock # _____
Types _____ Additional comments: _____

PLACE OF USE:

- ☒ No Change
☐ Changes shown below:

HOSPITAL COMPLEX

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X										

Overlap with other water rights: _____

Does overlap increase rate of flow, volume, additional acres, different source for same acres? Explain: _____

Delivery System Narrative: THIS WELL IS USED FOR A BACK-UP TO CITY WATER FOR USE WITHIN THE HOSPITAL COMPLEX. THE ATTACHED PAGES GIVE PUMP/WELL TEST DATA AND HISTORY OF WELL & PUMP SINCE 1949. INCLUDING REPLACEMENT IN 1983. THE PUMP IS PLUMBED INTO EXISTING PLUMBING WHICH GOES THROUGH-OUT THE HOSPITAL. SEE ATTACHED INFORMATION

SUBMERSIBLE PUMP

Well or Diversion Identification No GPS ID	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge size
	JACUZZI	5	92620335	JACUZZI	MODEL 556A10-T

PUMP RATING 5/5/83: SEE ATTACHED SHEETS

FLOW MEASUREMENTS: 51 GPM @ 50 PSI SHUT OFF @ 85 PSI
 75 GPM @ 40 PSI SWL = 12'
 Attach appropriate documents PWL = APPROX 70'

NARRATIVE/REMARKS/COMMENTS

THIS EQUIPMENT HAS BEEN IN PLACE FOR SEVERAL YEARS. IT HAS BEEN MAINTAINED VERY WELL AND IS TESTED PERIODICALLY. THIS IS A BACKUP PUMP & IS USED ONLY IN AN EMERGENCY. THEIR MAIN WATER SUPPLY COMES FROM CITY SERVICE.

Information on domestic water well and pump located in central basement hall of main hospital building.

Performance of Well

6' Test by Mayne Pump Co., 4/1/78 using a 5 hp 3 phase 230 volt motor/a 5S-6B5-S2 pump end. The first several hours test was at approximately 50 gallons per minute. Water was sandy with sand diminishing as pump continued to run. At the end of 8 hours running, the flow rate was increased to 75 gallons per minute at 50 PSI for 2 hours and then ran open discharge for the last 2 hours at 100 GPM with very little sand. Static water level is 12 feet with probably about 80 ft. (this is only an estimate) drawdown at approximately 50 gallons per minute for 1 hour. Pump is set on 115' of 2" galvanized pipe. The well diameter is 4" and total depth is 144'. There are 11 pieces of 2" pipe in well. Each one is approximately 10 1/2' long. The only check valve in the well is a 2" line check 4" below the well seal.

3/18/83

Recommendation for upgrading pump to comply with new standards:

Replace the original pump end that was used to test the well (it probably has considerable wear) with a new 5-S6A Jacuzzi pump end. This has a total dynamic head of 400'+ which will give us 51 gallons per minute at 50 PSI to the tank on the fourth floor (according to Steve at Mayne Pump Co. (3/18/83).

Estimate for new pump - \$763 + \$50 per hour for 2 men (approximately 8 - 10 hours)

5/4/83 - Actual time spent - 4 hours to pull (2 men and a boy)

5/5/83 - Actual time spent - 4 hours to set (1 man and a boy) P.O. 830-82

Pull pump. Change pump end to #5S6A10-T OR.

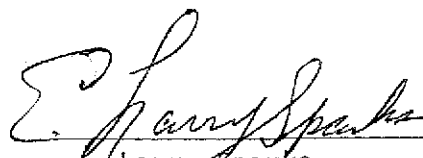
Missman rebuilt motor because of bad thrust bearings and guarantees it as a new motor.

Pump volume on roof is 75 GPM at 40 PSI in pit while the pump is running. I have had the pump shut off at 85# in the pit and am sure it would go much higher if it were safe to test it at a higher pressure with the old plumbing in the well pit.

Results of new installation are totally satisfactory.

Pump was run for approximately 8 hours with only 10 - 20 grains of sand per 5 gallon bucket of water.

5/19/83

 5-19-83
Larry Sparks

* well is 160' in depth
* Pump is 70'-75'

PM #	1525	EQUIPMENT NAME P-24(C) Domestic Water Pump - Emergency Well	DEPARTMENT Plant Maintenance
ASSET #		LOCATION Pit WING Central FLOOR Bsmt	PURCHASE PRICE
			DATE OF PURCHASE

DATA: Jacauzzi submersible pump
class ~~21-100~~ Pump end # 5S6A10-T OR
5 hp, 220 volts, 60 cycles
O/L range 14.2 amps to 18.5 amps

80 GPM
2K815
5N.
92620335-

MOTOR INFORMATION:

[illegible]

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

$$Hp = \text{Horsepower} = \underline{5}$$

$$Eff = \text{Efficiency} = \underline{70} \quad (\text{Usually } 70\%)$$

$$\text{Lift: (Static Level + Assumed Draw down)}$$

$$\text{Static Water Level} = \underline{12} \text{ ft.}$$

$$\text{Assumed Draw down} = + \underline{80} \text{ ft.}$$

$$\text{Lift} = \underline{92}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

$$psi = \text{Operating Pressure} = \underline{40} \text{ psi}$$

$$Q_{cfs} = \left[\frac{5}{Hp} \times 8.814 \times \frac{70}{Eff} \right] \div \left[\frac{92}{Lift} + \left(\frac{40}{psi} \times 2.308 \right) \right] \quad 92.32$$

$$Q_{cfs} = \left[\underline{30.8} \right] \div \left[\underline{184.32} \right]$$

$$Q_{cfs} = \underline{.17} \text{ cfs}$$

PERMIT NO. _____

**IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-31962**

03/03/2005

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
2971	Water Right	03N	02E	11	SW	NW		IRRIGATION	1/7	CITY OF BOISE
2972	Water Right	03N	02E	11	SW	NW		IRRIGATION	15/43	CITY OF BOISE
3095	Water Right	03N	02E	11	SW	NW		IRRIGATION	1/1	GEORGE A ATKINSON
5073	Claim	03N	02E	11	SW	NW		HEATING		BOISE WARM SPRINGS WATER DIST
5073	Water Right	03N	02E	11	SW	NW		HEATING		BOISE WARM SPRINGS WATER DIST
2576	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
2605	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
2874	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
2954	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
2956	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
2989	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
3164	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
7067	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
7577	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
7998	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
19456	Claim	03N	02E	11	SW	NW		MUNICIPAL		UNITED WATER IDAHO INC
5073	Claim	03N	02E	11	SW	NW		DOMESTIC		BOISE WARM SPRINGS WATER DIST
31962	Claim	03N	02E	11	SW	NW		DOMESTIC		ST LUKES REGIONAL MEDICAL CENTE
2576	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
2605	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
2874	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
2954	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
2956	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
2989	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
3164	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
7067	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
7577	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC
7998	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-31962

03/03/2005

2

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
19456	Claim	03N	02E	11	SW	NW	4	MUNICIPAL		UNITED WATER IDAHO INC

Field Exam Questions

Water Right No. 63-31962

STLUKE

- Flow measurement — FROM PUMP TESTING
- Location of POD and POU → P.O.D. GPS'd
POU. ENTIRE HOSPITAL
COMPLEX.

Return to Sandy

July 6, 2004

St. Luke's Regional Medical Center
Construction Department
Curtis Weedop
CAD Operator

RE: Downtown Hospital St. Luke's Facility Well

This letter is in regards to our previous discussion on the age of the St. Luke's Boise well and the date the well was first put into use. The well was in use at the time I began working at St. Luke's in November 1959. The well is located in the basement of the central wing and was used to supply domestic water for the hospital. Later, it was only used on evenings, nights and weekends and supplemented by city water. Due to the growth of the hospital and problems with the sand screen and pump, in the early 60's it was taken out of service for a period of time. In 1964 it was put back into service again for emergency purposes only. At that time a new sand screen and pump was installed. I do not know when the well was originally drilled, but was told by plant personnel at the time, that the well was there prior to the construction of the 1950 wing.

If you have any question, please give me a call.

Sincerely,

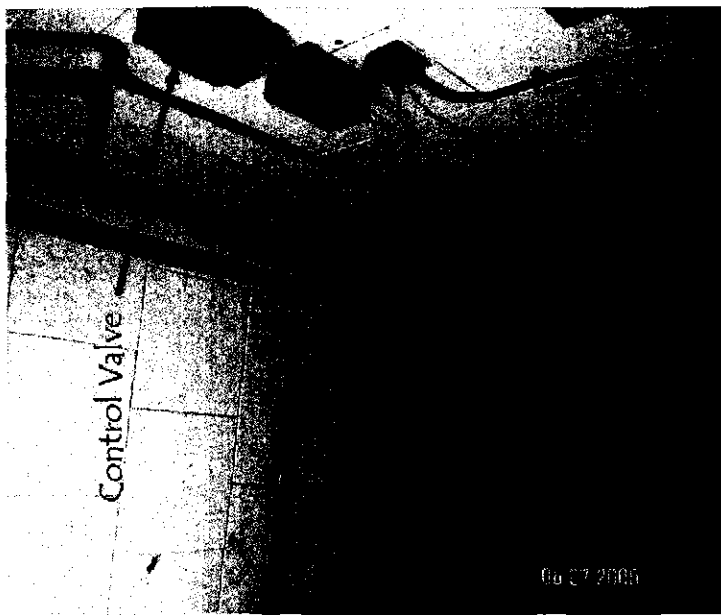
Ben Strawn
Building Services Director



Pressure Tanks and Controls

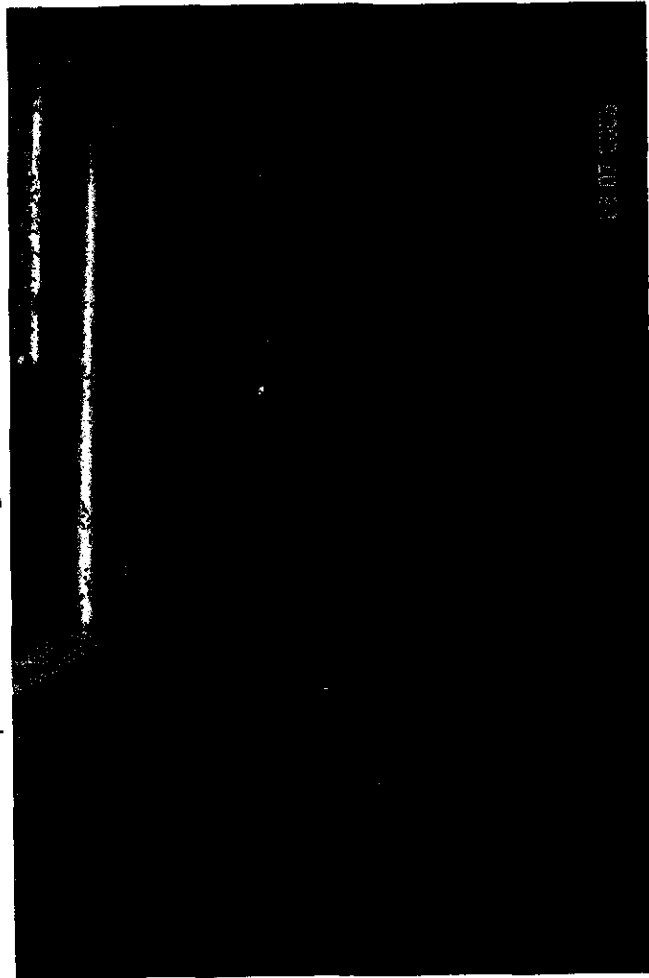
06 07 2005

63-31962
St. Luke's
Regional Medical Ctr.



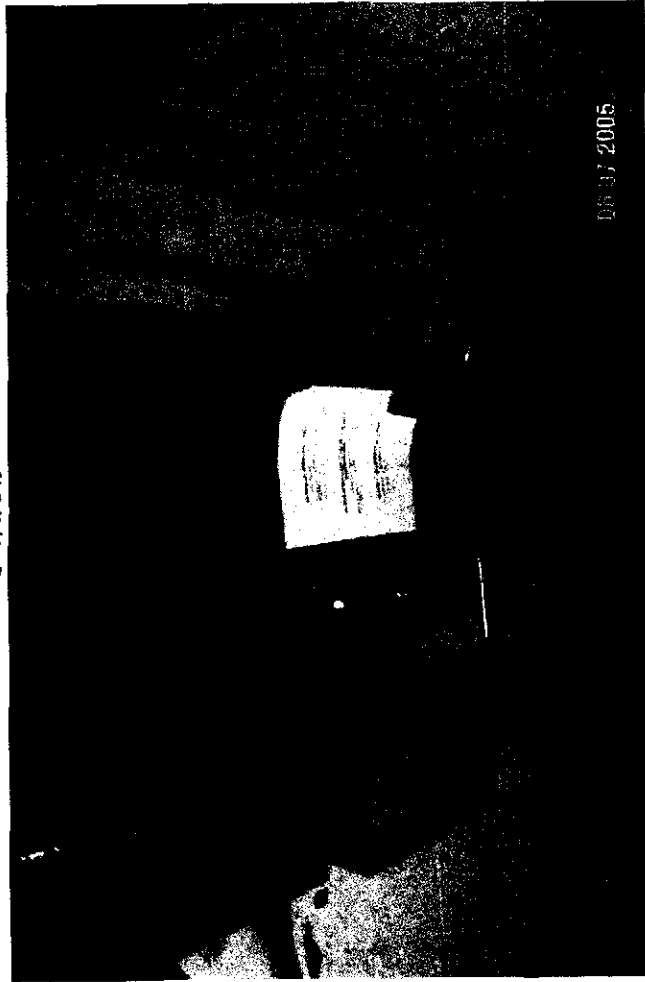
06 07 2005

Poor picture—showing Well Head and Valving



06 07 2005

Controls



06 07 2005

