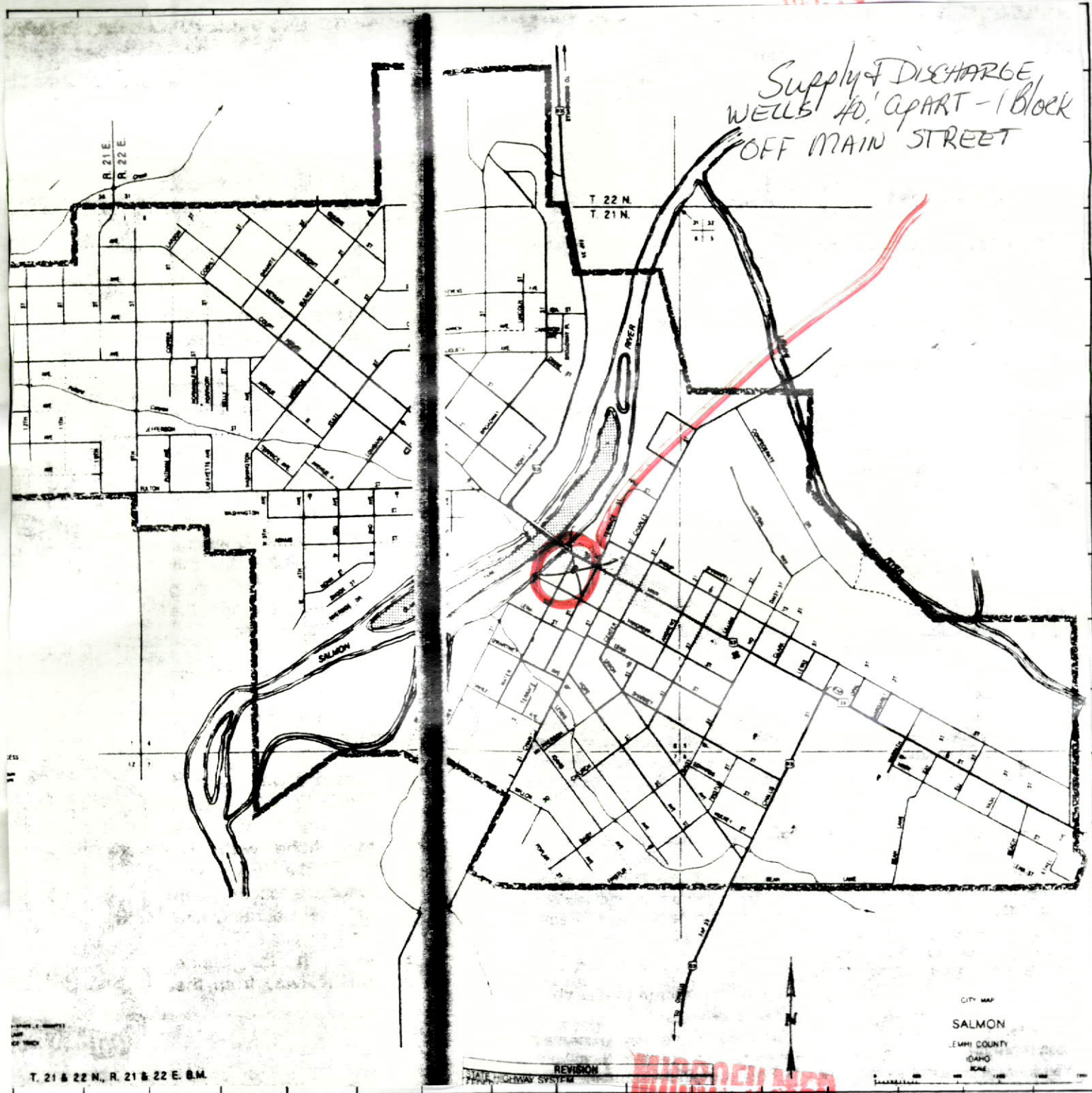


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

H. Persson
(Applicant)
Manager

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 21 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 75-7476

1. Owner: CENTURY TELEPHONE Phone No. (208) 756-3300

Current Address: Box 1007, Salmon, ID 834167

2. Accompanied by: RON SCHLUETER EXAM. DATE: 6-8-93

Address: — Phone No. —

Relationship to Permit Holder: Manager

3. Source: Ground water tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: —

☐ Copies Attached

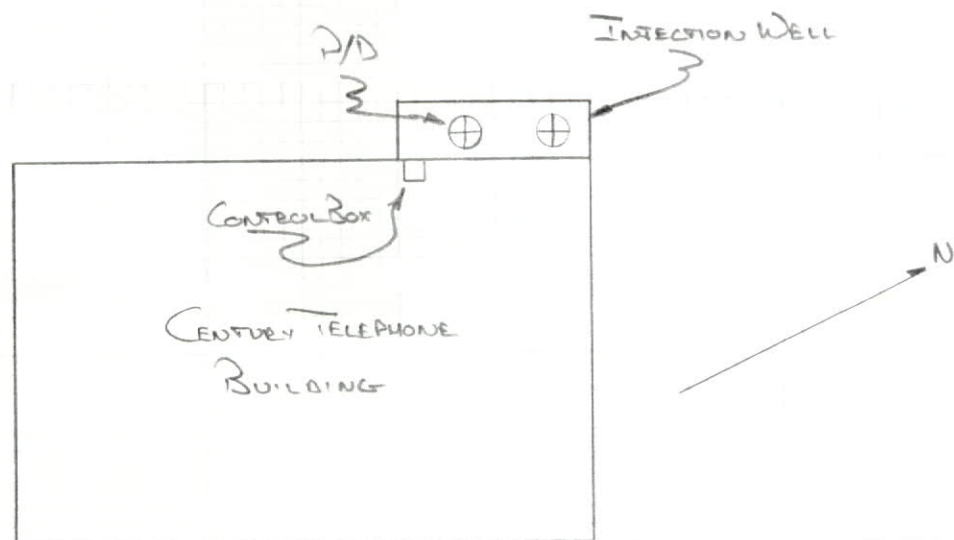
2. Other water rights with same point of diversion: —

☐ 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

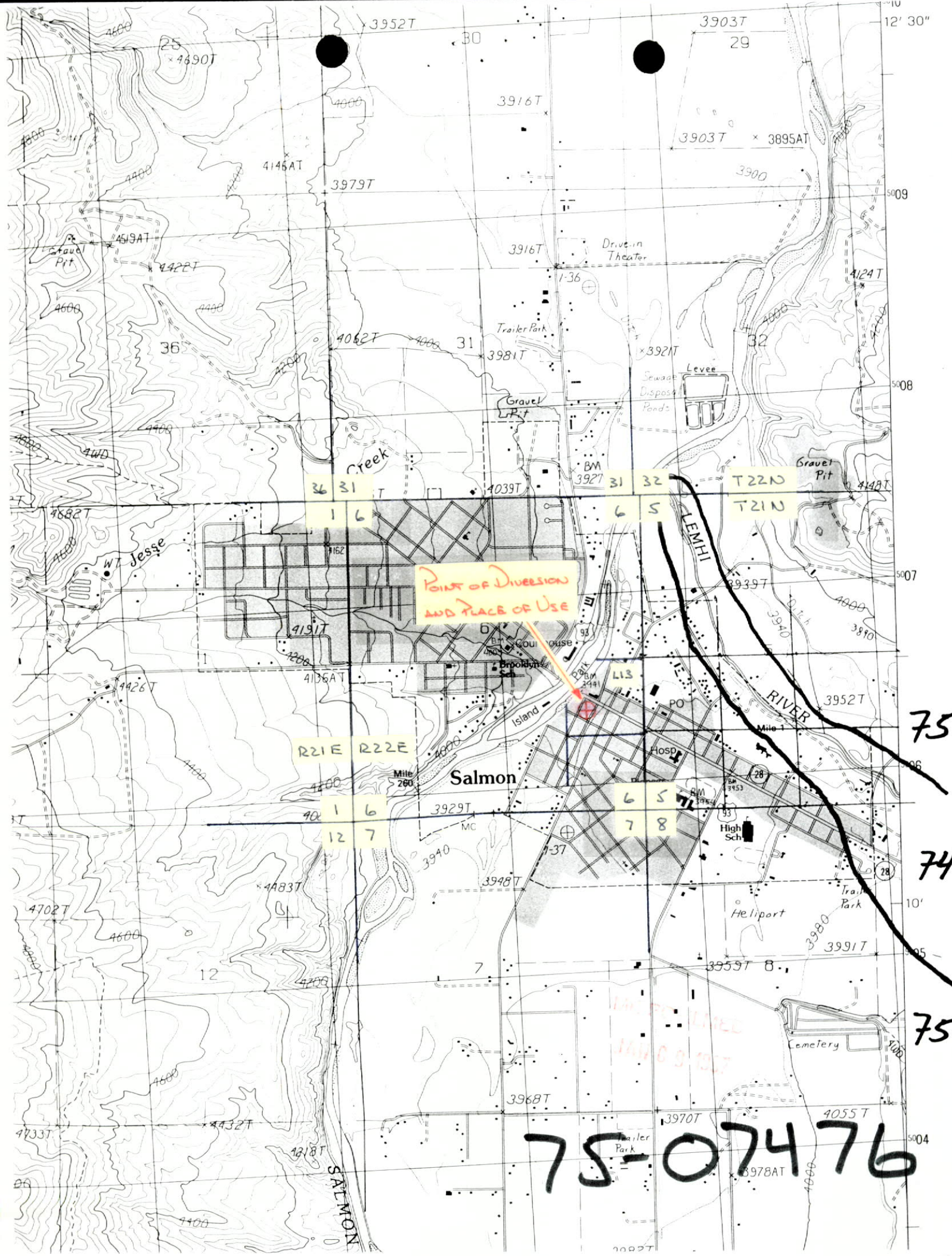


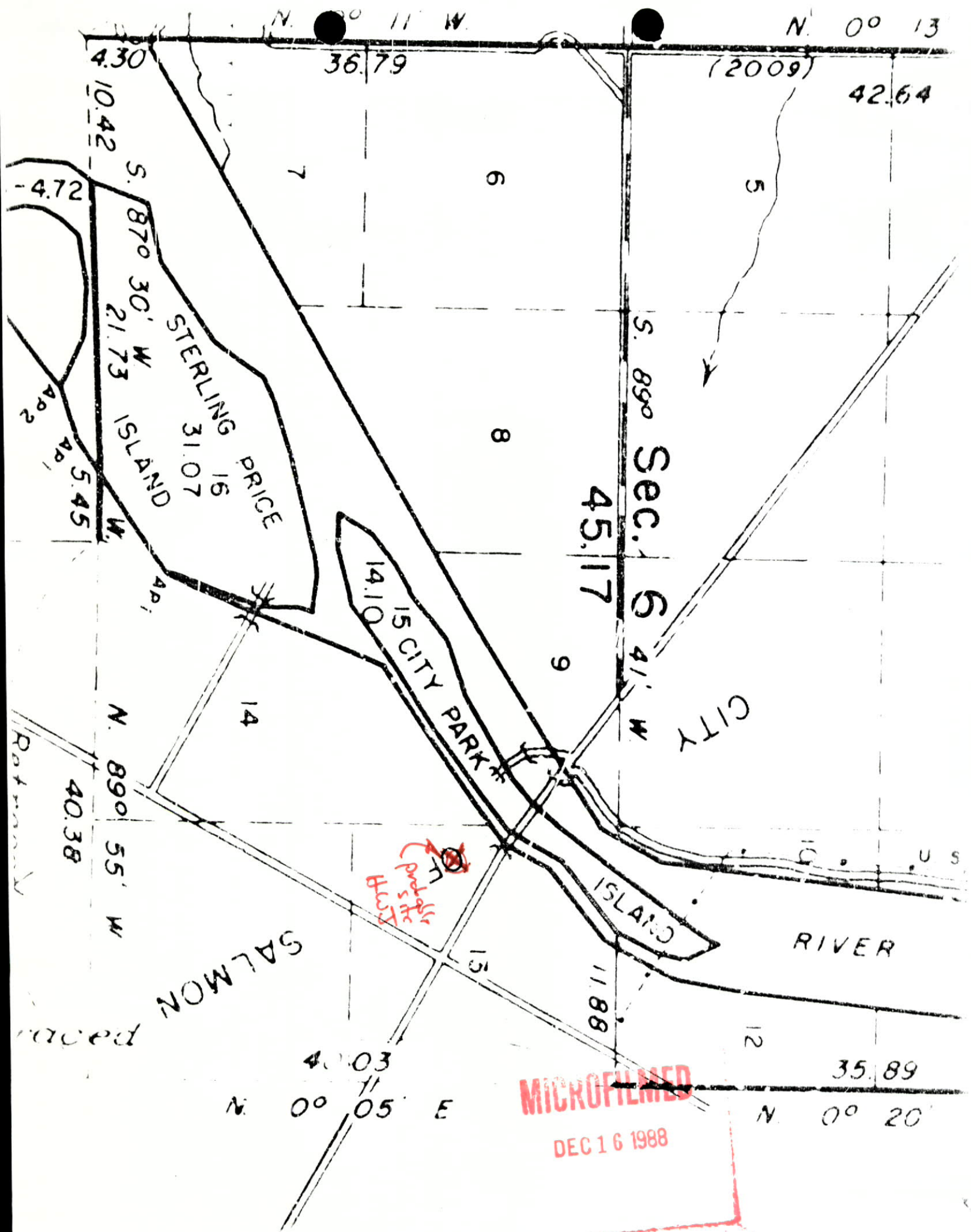
CITY STREET

MICROFILMED
JAN 9 1997

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).





State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 75-07476

Priority: September 9, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

14.5 AF

This is to certify, that CENTURY TELEPHONE OF IDAHO INC
PO BOX 1007
SALMON ID 83467

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 9, 1988; and has submitted Proof of Beneficial Use on December 16, 1988. An examination indicates that the works have a diversion capacity of 0.060 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>
HEATING	01/01 to 12/31	0.04 CFS	8.1 AF
COOLING	01/01 to 12/31	0.04 CFS	6.4 AF
	Totals	0.04 CFS	14.5 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 13(NESE), Sec. 6, Township 21N, Range 22E
LEMHI County

PLACE OF USE: HEATING
TWN RGE SEC
21N 22E 6 Lot 13(NESE)

PLACE OF USE:
COOLING, same as HEATING use

CONDITIONS OF APPROVAL AND 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.
5. Return flow if discharged to a subsurface system must be authorized by a separate injection well permit.

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1980 9 1937

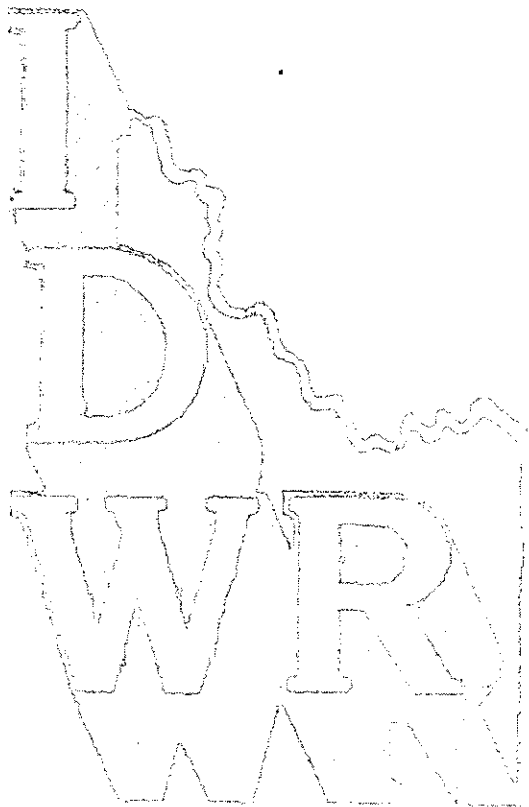
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 75-07476

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 8th
day of November, 1976.


Acting for KARL J. DREHER, Director



MICROFILMED
JAN 09 1987

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by JS
Sent to region _____

RECEIVED

DEC 16 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

No \$ enc. Jim
Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 75-07476

Name(s) of Permit Holder: CENTURY TELEPHONE OF IDAHO INC.

Post Office Address: P.O. Box 1007

SALMON, ID 83467 Telephone No. 756-3800

Source of Water: GROUND WATER

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation _____ (acres) Other/Remark HEATING/COOLING

Total rate and/or volume for which proof is submitted .04 CFS cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 12/11/88

Measuring Device: Required? Yes X No
Installed? Yes X No
Fee enclosed \$ -0-
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes X No
Installed? Yes X No

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

RAY'S HEATING / Jim BOB INFANGER
(Name) (Telephone Number)

RT1 Box 174 Salmon ID 83467
(Address)

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.

12/14/88
Date

Century Telephone of Idaho Inc. by B. B. B. B. B.
Signature of Permit Holder (and title, if appropriate)

RECORDED
DEC 21 1988

186PM Form 202 6/85

JOHN BEAL { 30' water right
9/7/88 { 10' drill permit

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 75-7476
APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Century Telephone Of Idaho, Inc. Phone 208-756-3300
Post office address Box 1007, Salmon, Idaho 83467
2. Source of water supply ground water which is a tributary of NA
3. Location of point of diversion is NE SE 13
Sec. 6 Township 21N Range 22E B.M. LEMHI County; additional
points of diversion if any: P.D. determined by enclosed map & Gov Lot plat. HWT 9-16-88
(AS per de-con) with manager
4. Water will be used for the following purposes:
Amount 0.04 CFS for Heating heat pump purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum) YEAR AROUND
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.04 CFS and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Well Pump / Heat EXCHANGE /
INJECTION TELL
b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is six inches; proposed depth of well is 30 feet.
d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
2 years (minimum 1 year).

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DEC 16 1988

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in KW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. heat pump / cooling

DEC 16 1988

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9. 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 the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
ZIN	22E	6													G				
															L-13				

Total number of acres to be irrigated _____

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

11. a. Who owns the property at the point of diversion? OWNER / APPLICANT

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

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

12. Remarks:

Chairman

Clark M. Williams

Pres & CEO -

" " "

Ex. V.P.

John S. Post III

Pres. of Telephone group

Jim D. Rippard

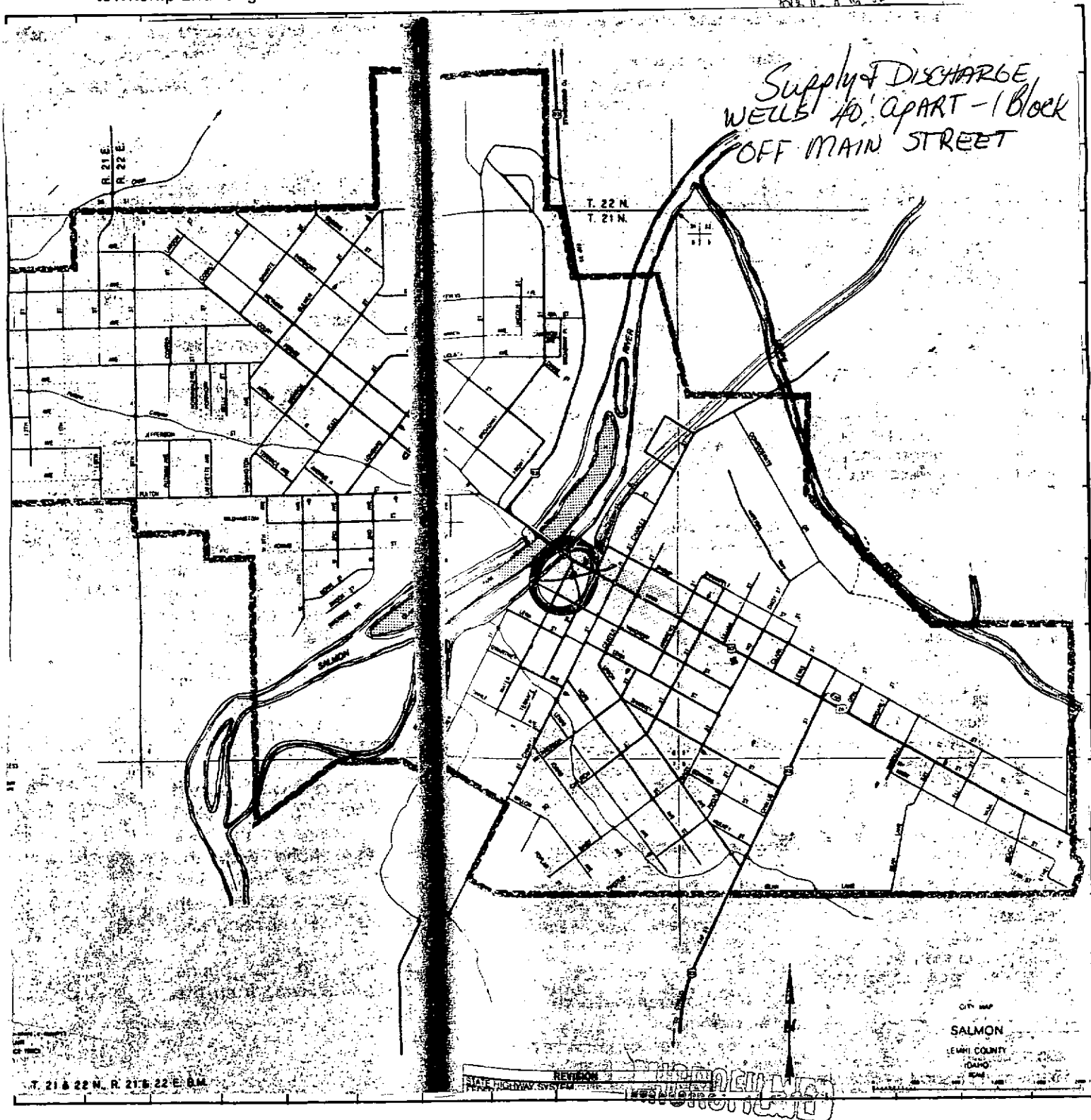
Pres. of Business group

David E. Hogan

MICROFILMED

DEC 16 1988

13. 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.

DEC 16 1939

L. Persson
(Applicant)
Manager

Proposed Priority 9/9/88

Received by ew Date 9-09-88 Time 3:00P Preliminary check by HWS
Fee \$ 30⁰⁰ Receipted by dg # E002417 Date 9-19-88
Publication prepared by DG Date 9-28-88 Published in 10-06 + 10-13-88 Recorder-Herald
Publication approved ew Date 10-25-88

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. 75-7476, 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 December 1, 1989.
- 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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
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.

Witness my hand this 30th day of November, 1988.

J. Glen Saxton

MICROFILMED

DEC 16 1988

NOTICE OF APPLICATION
FOR WATER RIGHT

THE Following application(s)
have been filed to appropriate
the public waters of the State of
Idaho:

74-07257

SUN VALLEY LAND COMPANY
P.O. BOX 669

BURLEY, ID 83318

Source: GROUNDWATER

Diversion Pt: SWSW Sec 5 T 21N
R 22E

Use: HEATING (.500 CFS)

COOLING (.500 CFS)

Date Filed 9/09/1988

In: T21N R22E S05 SWSW

75-07476

CENTURY TELEPHONE OF
IDAHO, INC.

P.O. BOX 1007

SALMON, ID 83467

Source: GROUNDWATER

Diversion Pt: LOT 13 (NESE) Sec
6 T 21N R 22E

Use: HEATING (.040 CFS)

Date Filed: 9/09/1988

In: T21N R22E S06 Lot 13 (NESE)

75-07477

EDSTROM, PAUL

238 E. DILLON

POCATELLO, ID 83201

Source: SHEEP CREEK Tribu-
tary SALMON RIVER, NORTH

FORK

Diversion Pt: SENW Sec 14 T
25N R 21E

Use: IRRIGATION (.040 CFS)

Date Filed: 8/31/1988

In: T25N R21E S15 SENE

2.0 ACRES TOTAL

75-07478

SMITH, JOANN

SMITH, RAYMOND N.

132 FAIRGROUNDS RD

SALMON, ID 83467

Source: GROUNDWATER

Diversion Pt: NESE Sec 14 T 22N
R 21E

Use: MINING (.200 CFS)

Date Filed: 9/01/1988

In: T22N R21E S14 NESE

The permits(s) will be subject
to all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, East-
ern Region, 150 Shoup Avenue,
Suite 15, Idaho Falls, Idaho
83402 on or before OCTOBER 24,
1988.

R. KEITH HIGGINSON,

Director

published 10/06/1988 & 10/13/
1988

(H)

10-6-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

OCT 17 1988

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

, being first duly sworn, deposes
and says that he is one of the printers (publisher) of the RECORDER HERALD,
a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general
circulation therein.

That the Notice of application for water right-74-07257,

75-07476, 75-07477, 75-07478

a true
printed copy of which is attached to the margin hereof, has been and was correct-
ly printed and published in the regular and entire issue of every number of said
newspaper and not in any supplement thereof or thereto for 2
consecutive issues, commencing with the issue dated October 6, 1988
and ending with the issue dated October 13, 1988

Jerry G. Rosin

Subscribed and sworn to before me, this thirteenth

day of October, 1988

Carl Armstrong
Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 65.28

MICROFILMED

DEC 16 1988



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

November 12, 1996

CENTURY TELEPHONE OF IDAHO INC
PO BOX 1007
SALMON ID 83467

RE: WATER RIGHT NO. 75-07476

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

MICROFILMED
JAN 09 1997

MEMORANDUM

TO: File 75-07476, Shallow Injection Well Inventory Form

FROM: Helen Harrington

RE: Status of Injection Well Compliance

DATE: November 4, 1996

I spoke with Jim Bob Infanger, from Ray's Heating (208-756-3649). Mr. Infanger installed the heat pump system at Century Telephone building. He stated that the system is less than 18 feet deep.

He will be submitting an inventory form shortly which will bring the system into compliance with Rules for Construction and Use of Injection Wells.

I see no reason for holding up the issuance of the water right license due to injection well concerns.

MICROFILMED
JAN 09 1997



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

October 8, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Mr. Ron Schlueter, Manager
Century Telephone
Box 1007
Salmon, Idaho 83467

RE: Unpermitted Injection Well

Dear Mr. Schlueter:

It has recently come to my attention that an injection well is being operated by Century Telephone as part of a heat exchange system. A permit is required for the operation of an injection well for this type of use. Enclosed please find an application for permit and a copy of the Rules for Construction and Maintenance of Injection Wells. If you need assistance in completing the application, please contact me at 208-327-7950.

A license for your water right will not be issued until the injection well is in compliance with the Rules.

If you have any questions or there is additional information which changes the situation, please let me know. Thank you for your attention to this matter.

Respectfully,


Helen L. Harrington, P.G.

Hydrogeologist
Groundwater Protection Section

Encl

cc: ~~Sharla Curtis~~ *water right file*
Bob Foster
Dennis Dunn

MICROFILMED
JAN 09 1997

MEMORANDUM

TO: File 75-07476

FROM: Sharla

DATE: October 7, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 75-07476 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Heating	1/1 - 12/31	0.04 cfs	8.1 afa
Cooling	1/1 - 12/31	0.04 cfs	6.4 afa

There was no information in the exam on the square footage of the commercial building or the temperature of the water; the volume recommendations are based on the average heating/cooling seasons. Cooling was identified on the application for permit and the examiner recommended a year-round use, so cooling has been included on the license.

$.04 \text{ cfs} \times 12 \text{ hrs/day} \times 203 \text{ days} \times 1.98 = 8.1 \text{ af}$

$.04 \text{ cfs} \times 12 \text{ hrs/day} \times 162 \text{ days} \times 1.98 = 6.5 \text{ af}$

On November 7, 1996 I spoke with Paul Meyer about the volume calculations. He said that because he was unfamiliar with heat exchangers at the time he conducted this exam, he tried to calculate the volume so it would be in the ballpark of the standard domestic volume of 1.2 af. After discussing the volume I proposed, he concurred that these calculations were probably more in line with the actual use and he had no problems with our licensing the right this way.

Examiner: Paul Meyer

Exam date: June 8, 1993

MICROFILMED

JAN 8 9 1997

LICENSE REVIEW CHECKLIST

PERMIT NO. 75-07476

DATE 10/7/96

REVIEWER: S H A R L A

NAME	Change	OK	Address Change <u>NO</u>
SOURCE	—	☒	Is change clarification of originally intended source? <u>—</u> If no, prepare Notice of Intent to Void <u>—</u>
POINT OF DIV	—	☒	Amendment required <u>NO</u>
PLACE OF USE	—	☒	Amendment required <u>NO</u>

Does map agree with written description? ☒ yes ☐ no

OVERLAPS ☐ P/D ☐ P/U

RATE OF DIV

Permitted Rate .04 cfs
 Fee limit .04 cfs NO FEE PD. OR REQ'D
 Measured — cfs
 Theoretical .06 cfs

Recommended Total Div Rate .04 cfs

ANNUAL VOLUME/ NATURE OF USES

<u>18 gpm</u> $.04 \times 12 \text{ hrs/day} \times 365 \text{ days} = 8.4 \text{ af (heat)}$ $18 \text{ gpm} \times 12 \text{ hrs/day} \times 365 \text{ days} = 6.4 \text{ af (cool)}$	Use <u>Heating</u> <u>Cooling</u>	Volume Calculation <u>8.4</u> af <u>6.4</u> af <u>—</u> af <u>—</u> af SUBTOTAL <u>14.5</u> af
---	---	--

Flow rate .04 cfs X 365 days X 1.98 = 29.0 af
 Total volume recommended 14.5 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

No injection well permit filed -
hold licensing until holder
completes.

CONDITIONS

☐ Watermaster Control WD# —
☐ GW Measurement/Measuring Device —
☐ Overlap —
☐ Use-specific conditions R07

Advancement of Priority Date Required ☐ yes ☒ no

SRBA Claim Filed —
 Adjustment Memo volume

1st Amend Letter N/A
 2nd Amend Letter —

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 21 1995

Department of Water Resources

A. GENERAL INFORMATION

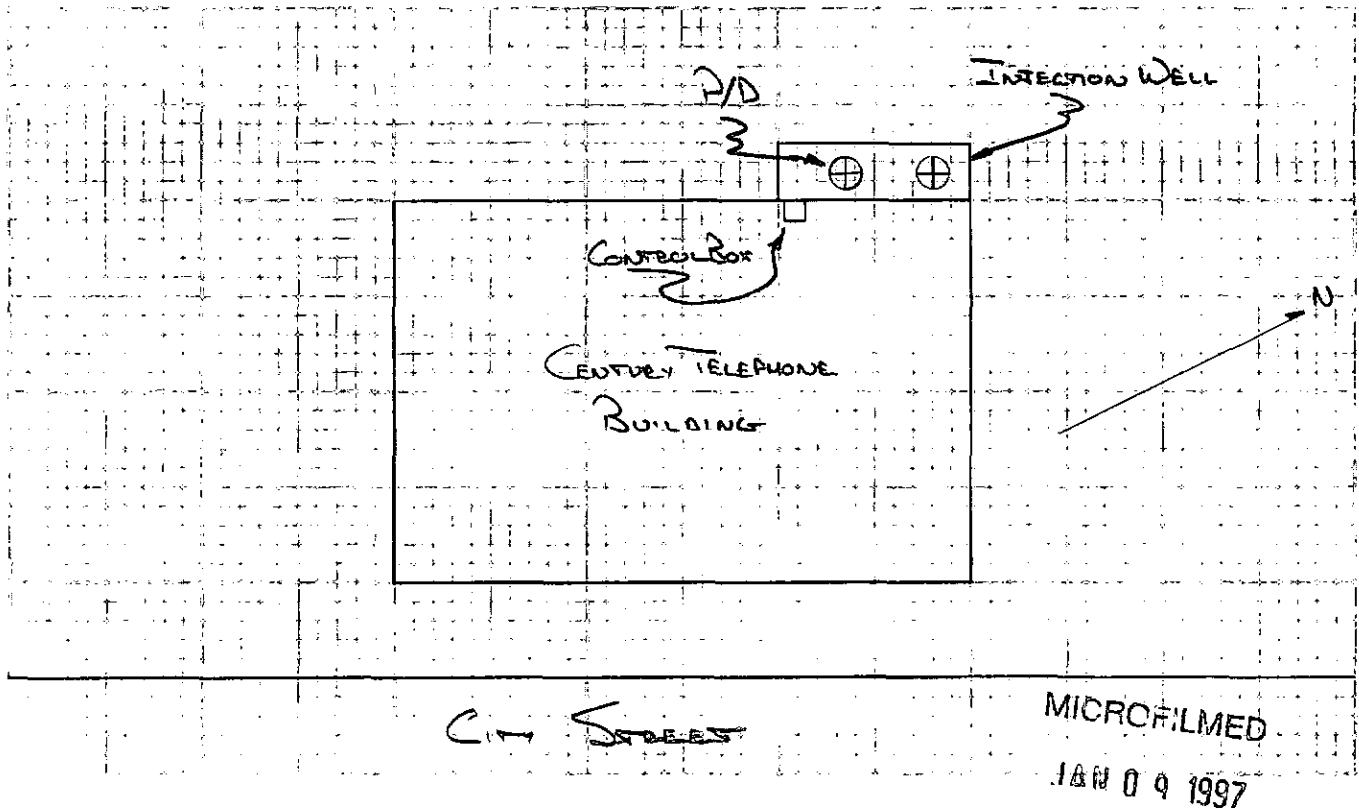
Permit No. 75-7476
Phone No. (208) 756-3300
1. Owner: CENTURY TELEPHONE
Current Address: Box 1007, Salmon, ID 834167
2. Accompanied by: RON SCHLESER EXAM. DATE: 6-8-93
Address: Phone No.
Relationship to Permit Holder: Manager
3. Source: Ground water tributary to

B. OVERLAP REVIEW

1. Other water rights with same place of use: ☐ Copies Attached
2. Other water rights with same point of diversion: ☐ 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 ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☐ 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.)

2 WELLS IN SYSTEM. SUBMERSIBLE PUMP TO HEAT EXCHANGER
AND BACK TO INJECTION WELL. HEAT EXCHANGER HEATS CENTURY
TELEPHONE BUILDING.

☐ 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
	STA-21FE	1	20P4E02S-38		

*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
	13	SW	NE	SE	6	21N	22E	LEWIS	USGS, ONSITE

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	
21N	22E	6													6				
															L13				

Do not use this space

MICROFILMED

JAN 09 1997

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements:

FROM WELL LOG (ATTACHED), STATIC H₂O AT 7'
 ASSUME 40 PSI OPERATING PRESSURE

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q_{THEOR} = \frac{1 \text{ HP} (8.814) \cdot 7 \text{ EFF}}{7' \text{ LIFT} + (40 \text{ PSI} \times 2.308)} = 0.06 \text{ CFS}$$

2. Alternate Method for Checking Purposes:

Q LIMITED BY PERMIT TO 0.04 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

ESTIMATE 10 MG/WK DIVERSION

$$0.04 \text{ CFS} / 448.8 = 18 \text{ GPM}$$

$$(18 \text{ GPM} \times 60 \text{ min/hr} \times 10 \text{ hr/wk} \times 52 \text{ wk/yr}) / 325,850 \text{ GAL/AF} = \underline{1.72 \text{ AFA}}$$

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JAN 09 1997

H. REMARKS AND OVERLAP REVIEW ANALYSIS

* PLEASE NOTE: NO INJECTION WELL PERMIT OR WELL LOG ON
FILE FOR INJECTION WELL.

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	0.04	1.7
Totals:			0.04	1.7

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

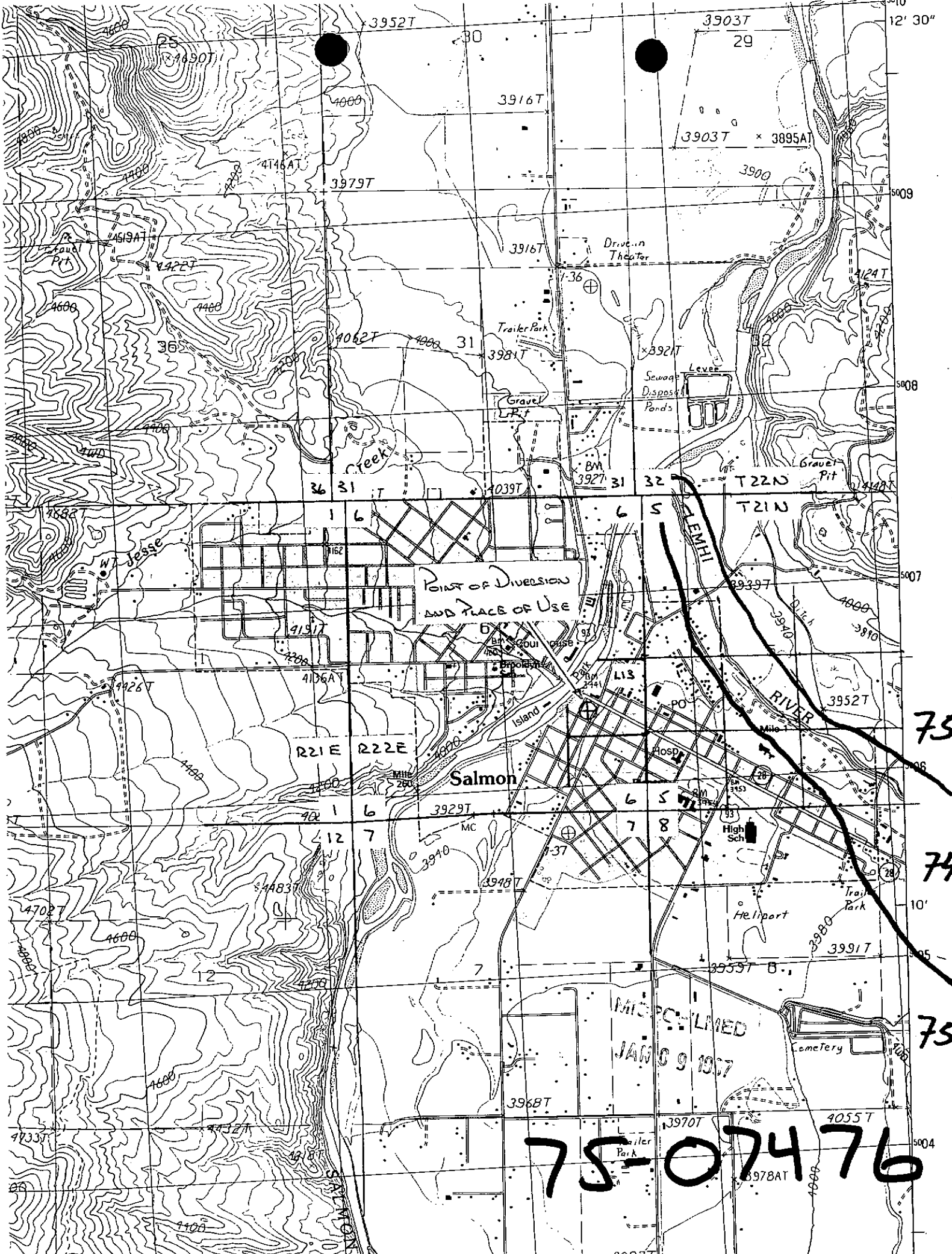
Field Examiner's Name PAUL R. MEYER
Signature [Signature]
Certification Date _____
Field Report Preparation Date 2-16-95

CONSULTANT SEAL

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

MICROFILMED

JAN 09 1997



POINT OF DIVERSION
AND PLACE OF USE

Salmon

MICROFILMED
JAN 9 1977

75-07476

75

74

75

6/87

Drilling Permit 75-88-E-007
 Water Permit No. 75-7476 NOT APPROVED YET
 Injection Permit No. _____

RECEIVED
 SEP 30 1988

State of Idaho
 Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

SEP 9 1988

Department of Water Resources

Department of Water Resources
 Eastern District Office

1. Applicant CENTURY TELEPHONE OF IDAHO
 2. Address Box 1007 Salmon ID

☒ Well Owner () Well Operator () Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location 1/4 NE 1/4 SE 1/4, or Gov't lot No. 13,
 Sec. 6, Twp. 21N, Rge. 22E, County LEMHI,
 Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

() Domestic () Stockwater () Monitoring
 () Irrigation () Industrial () Municipal
 () Injection () Other, Specify Pumping less than 18 gpm HEAT PUMP

6. Well construction information:

☒ New well () Deepen () Replace
 Proposed surface diameter 6" Proposed depth 30'

Anticipated bottom hole temperature:

☒ 85°F or less (Cold water well)
 () 85°F to 212°F (Low temp. geothermal well)
 () 212°F or more (Geothermal well)

7. Anticipated construction start date OCT 15TH

8. Well Driller (if known) Harber Drilling Co. 430

Address Box 194; Carmen ID 83462

Date 9/8/88 Applicant's signature [Signature]

Title MANAGER

MICROFILMED

* After other pre-requisite approvals have been obtained.

Enclose \$10 for drilling permit; \$30 for water right= \$40.00

JAN 09 1997

ACTION OF IDWR

(X) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

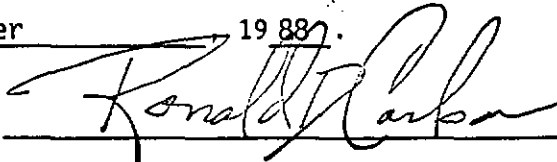
1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

This well must be used in association with an approved water right and for less than .04 cfs.

Dated this 19th day of September 19 88.

Signed

Title Eastern Regional Manager

Received by ds Fee \$10⁰⁰ Date 9-19-88

Receipt No. E002417 Construction start extension to JAN 8 9 1987

Extension approved by _____

MICROFILMED
JAN 8 9 1987

RECEIVED
JAN 11 1989

Department of Water Resources

January 11, 1989

RE: Permit No. 75-07476

Century Telephone of Idaho, Inc.
P.O. Box 1007
Salmon, ID 83467

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161, or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

KEITH C. WILSON
Sr. Resource Agent

KCW:CW

MICROFILMED
JAN 09 1997

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 75-7476

Date: 12.21.88

General Considerations:

✓ Name same as permit
✓ Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
✓ Proof received timely
_____ Reinstated

Source of Water:

✓ Surface water
✓ 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:

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

Measuring Device:

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

Remarks:

Proof acceptable

N/A 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

To: File 75-7476

From: Groundwater Protection

Date:

Drilling Permit: ☐ Not Applicable
☒ Found and in file
☐ Not Found

Well Drillers Report:

☐ Not found, due to reported age of well
☒ probably not available
☐ Found and is in file
☐ Not found

Follow-up

☐ Request from permit holder the well
drillers report and/or the name of the
well driller, *and date drilled.*
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

OK
JP

MINORILED

DEC 27 1988

NOV 03 1988

WELL DRILLER'S REPORT

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

JB
am

Department of Water Resources
I. WELL OWNER

Name Century Telephone
Address Box 1007; Salmon 93467
Owner's Permit No. 75-88-E-007

2. NATURE OF WORK

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

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other Rest pump 18 Cpm (specify type)

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>2.50</u> inches	<u>6</u> inches	<u>1</u> feet	<u>29</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☒ Knife ☐ Torch
Size of perforation 3/16 inches by 1 1/2 inches
Number From To
120 perforations 20 feet 26 feet
perforations feet feet
perforations feet feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

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

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

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

Placed from _____ feet to _____ feet

Surface seal depth 18 Material used in seal: ☐ Cement grout

☒ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbore to seal depth

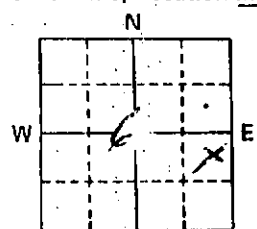
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld

☐ Cemented between strata

Describe access port Sanitary well Seal

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name DEPT 198

Lot No. 1 Block No. 1

County Lehigh
NE $\frac{1}{4}$ SF $\frac{1}{4}$ Sec. 6 T. 21 N. 8 R. 22 E. W.

7. WATER LEVEL

Static water level: 7 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 56 °F. Quality —
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped
------------------	---------------	--------------

25	35	44
----	----	----

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
0	0	2	SLATE		X
	2	9	TOP SOIL CLAY		X
	9	16	BOULDERY CLAY		X
	16	24	GRAVELLY SAND	X	
	24	28	BROWN CLAY		X
	28	35	GREY CLAY		X

RECEIVED

NOV 30 1988

Department of Water Resources

RECEIVED

~~NOV 7 1990~~

~~Department of Water Resources~~
~~Eastern District Office~~

10.

Work started 10/25/88 finished 10/26/88

11. DRILLERS CERTIFICATION

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

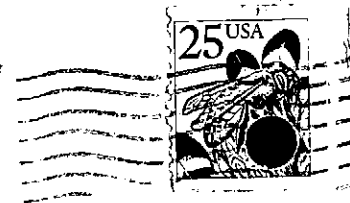
Firm Name Harber Drilling Firm No. 430

Address Box 194, Carmen Date 2/1/88

Signed by (Firm Official) *Alan Hayes*

and
(Operator)

RAY'S HEATING
RT. 1, BOX 174
SALMON, ID 83467
(208) 756-3649 or 3642



DEPARTMENT WATER RESOURCES
STATEHOUSE
BOISE IDAHO
83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
December 5, 1988

CENTURY TELEPHONE OF IDAHO INC.
P.O. BOX 1007
SALMON, ID 83467

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 75-07476

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Rights Permits Section

GS: SC
Enclosures

MICROFILMED

DEC 16 1988

Denial - return appl. to me after
initially so it can be
redone. HWT

Dist. for staffing by 9-16-88
submitted for adv. 9-16-88

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY HWT DATE 9-16-88 APPLICATION NUMBER 75 7476

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.) OK-HWT
☒ Address
☒ Source (See USGS Quad for names of water sources)
☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
☒ County
☒ Quantity (flow and/or volume)
☒ Period of Use
☒ Nature of proposed use (Include description of use.)
☒ Description of diverting works
☒ Time required for beneficial use of water
☒ Place of use or acres irrigated
☒ Map
☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
☒ Fee
☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
☐ Overlapping point of diversion
☐ Yes ☒ No Field check required
Field check by _____
☐ Yes ☒ No Field report attached
☐ Yes ☐ No Critical groundwater area
☐ Yes ☐ No Groundwater management area
☐ Yes ☐ No Send dam safety information
☐ Yes ☐ No Send power requirement letter
☐ Yes ☐ No Send fish farm requirement letter
☐ Yes ☐ No Power residency affidavit
☐ Yes ☐ No Power efficiency form
☐ Yes ☐ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
☐ Yes ☐ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
☐ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

RECEIVED

NOV 02 1988

Department of Water Resources

PROCESSING

☒ Yes ☐ No I form for advertising
☐ Yes ☒ No Statewide advertising
☐ Yes ☐ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest 10-24-88
☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☐ No Recommendations attached
☐ Yes ☐ No Measuring device required
☐ Yes ☐ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☐ Yes ☐ No Special conditions of approval or cover letter below. _____

☐ See below for additional information

Date of priority recommended 9-09-88
By HWT Date 10-31-88

STATE OFFICE REVIEW

P23

P16

46 09C

By KW ☐ See below for additional information

Date 11/25/88

ADDITIONAL INFORMATION

allow 1 yr. for B/U development
John Beal has seen injection well
inventory sheet below.



State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

September 30, 1988

Century Telephone of Idaho, Inc.
Box 1007
Salmon, ID 83467

RE: Application for Permit No. 75-07476

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 75-07476. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the RECORDER-HERALD. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

Ernest Carlsen
Water Rights Supervisor

EC/rb

MICROFILMED

DEC 16 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

SEPTEMBER 28, 1988

RECORDER-HERALD
P.O. BOX 310
SALMON, ID 83467

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 OCTOBER 24, 1988.

Yours truly,

Deena Green
Secretary

Encl.

MICROFILMED

DEC 16 1988

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECEIVED

DEC 16 1988

75-07476

CENTURY TELEPHONE OF IDAHO, INC.
P.O. BOX 1007
SALMON, ID 83467

Source: GROUNDWATER

Diversion Pt: LOT 13 (NESE) Sec 6 T 21N R 22E

Use: HEATING (.040 CFS)

Date Filed: 9/09/1988

In: T21N R22E S06 Lot 13 (NESE)

MICROFILMED

DEC 16 1988

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Eastern Region, 150 Shoup Avenue, Suite 15, Idaho Falls, Idaho 83402 on or before OCTOBER 24, 1988.

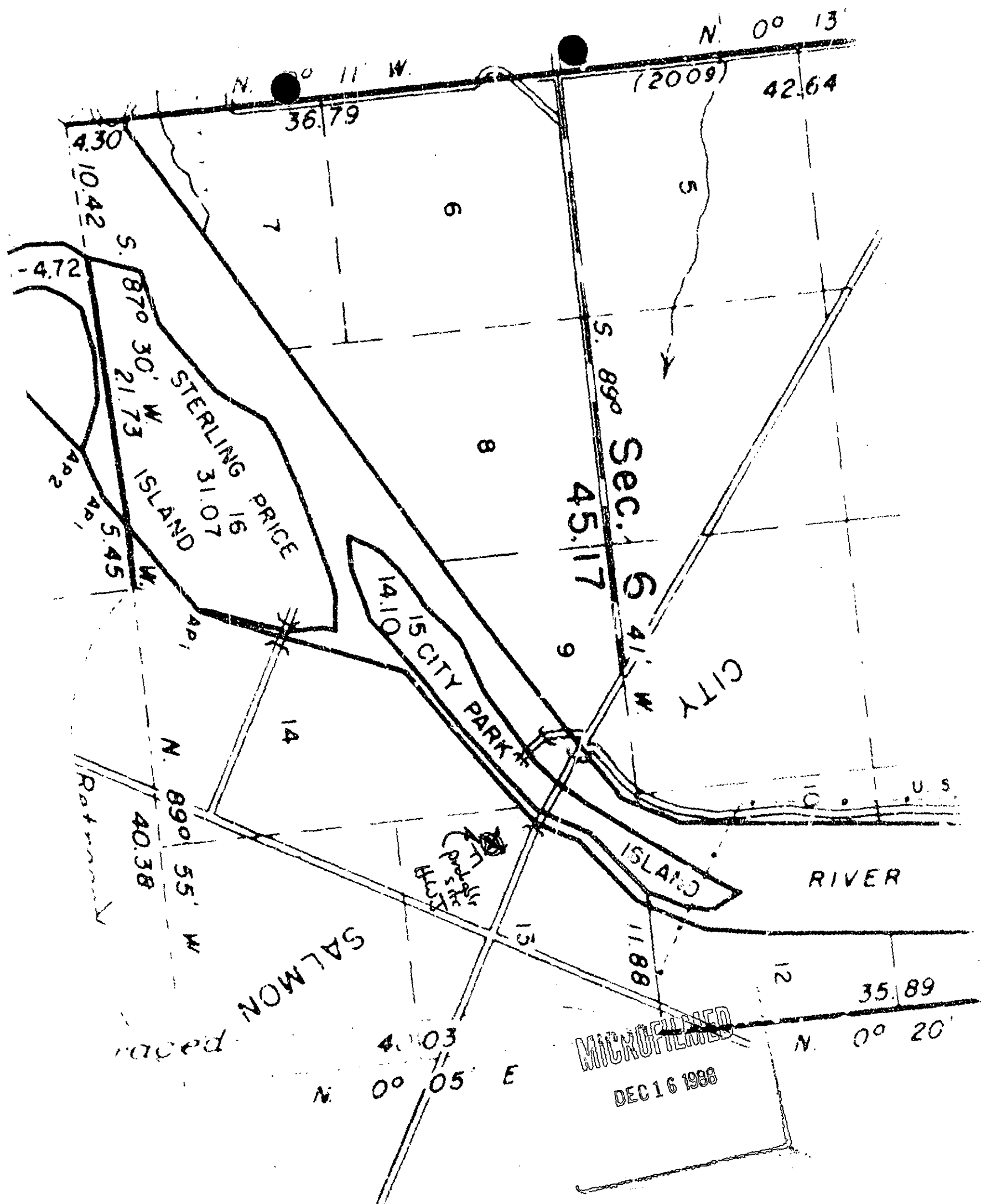
R. KEITH HIGGINSON, Director

Published 10/06/1988 & 10/13/1988

75-07476
CENTURY TELEPHONE OF IDAHO, INC. P.O. BOX 1007 SALMON, ID 83467 Source: GROUNDWATER Diversion Pt: LOT 13 (NESE) Sec 6 T 21N R 22E Use: HEATING (.040 CFS) Date Filed: 9/09/1988 In: T21N R22E S06 Lot 13 (NESE)

MICROFILMED

DEC 16 1988



Dear Sirs,

I talked with John Deal in Boise about these permits and he said a verbal OK was possible with the knowledge that the water right was not 100% guaranteed. We simply need an OK for Harber to begin as soon as possible.

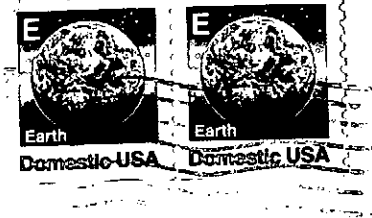
Thank you for your
service & reply

Jim Bob Jorgensen

MICROFILMED

DEC 16 1988

RAY'S HEATING
Rt. 1 Box 174
Salmon, ID 83467



Idaho Department Water Resources
150 Shoup / Suite 15
Idaho Falls Idaho
83401

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

RECEIVED

SEP 9 1988

Department of Water Resources
Eastern District Office

1. Applicant CENTURY TELEPHONE OF IDAHO
2. Address BOX 1007 Salmon ID

☒ Well Owner () Well Operator () Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location 1/4 NE 1/4 SE 1/4, or Gov't lot No. 13,
Sec. 6, Twp. 21N, Rge. 22E, County LEMHI,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

() Domestic () Stockwater () Monitoring
() Irrigation () Industrial () Municipal
() Injection () Other, Specify Pumping less than 18 gpm HEAT PUMP

6. Well construction information:

☒ New well () Deepen () Replace
Proposed surface diameter 6" Proposed depth 30'

Anticipated bottom hole temperature:

☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

7. Anticipated construction start date OCT 15TH

8. Well Driller (if known) Harber Drilling Co.

Address Box 194; Carmen ID 83462

Date 9/8/88 Applicant's signature [Signature]

Title MANAGER

DEC 16 1988

* After other pre-requisite approvals have been obtained.

Enclose \$10 for drilling permit; \$30 for water right= \$40.00

(X) Approved () Denied

DEC 16 1988

Inventory No. _____

DEC 16 1988
MICROFILMED
STATE OF IDAHO

LESS 18th
NO FEE

DEPARTMENT OF WATER RESOURCES

SHALLOW INJECTION WELL INVENTORY

Under the Provisions of Title 42, Chapter 39 of the Idaho Code

I. GENERAL INFORMATION

1. Facility Name and Location

Name Century Telephone Of Idaho, Inc.

Street Address 111 So. Terrace St.

City Salmon State Idaho Zip 83467

2. Name and Address of Legal Contact (owner, where owner is operator, or operator)

Name Same Owner ☒ Operator ☐

Street Address _____

City _____ State _____ Zip _____

Phone No. (include area code) 208-756-3300

3. Type of Discharge and Number of Wells

<u>Discharge Type</u>	<u>Number</u>
☐ Agricultural Drainage	_____
☐ Stormwater Drainage	_____
☒ Cooling Water/Heatpump Return	<u>1</u>
☐ Sewage Disposal	_____
☐ Other (please specify) _____	_____
Total Wells -----	<u>1</u>

4A. Operational Status

- | | |
|---|---|
| 1. ☒ Under Construction | 3. ☐ Temporarily Abandoned |
| 2. ☐ Active | 4. ☐ Permanently Abandoned |

4B. If your wells fall into more than one operational category, please indicate the number of wells in each category.

1. _____ 2. _____ 3. _____

MICROFILMED

DEC 16 1988

5. New Wells: You are required to provide the locations of all wells constructed or proposed for construction after August 14, 1984 in one of the following formats:

1. 1/4 of 1/4 of 1/4, Section , Township N/S,
Range E/W, B.M., County
2. Subdivision Name Spahn , Block two ,
Lot eight , City/County Salmon .
3. Feet , Direction to Milepost No. ,
Highway No. .

Note: Attach additional sheets if necessary.

6. Are any of the wells located on Indian lands:

Yes ☐ No ☒

I hereby certify that the above information is true and correct to the best of my knowledge.

 Sept. 8, 1988
Date

H. Dunsen
Signature and Title Division Mgr.

FOR DEPARTMENT USE ONLY

Received by Date Checked by

Remarks:

MICROFILMED

DEC 16 1988

