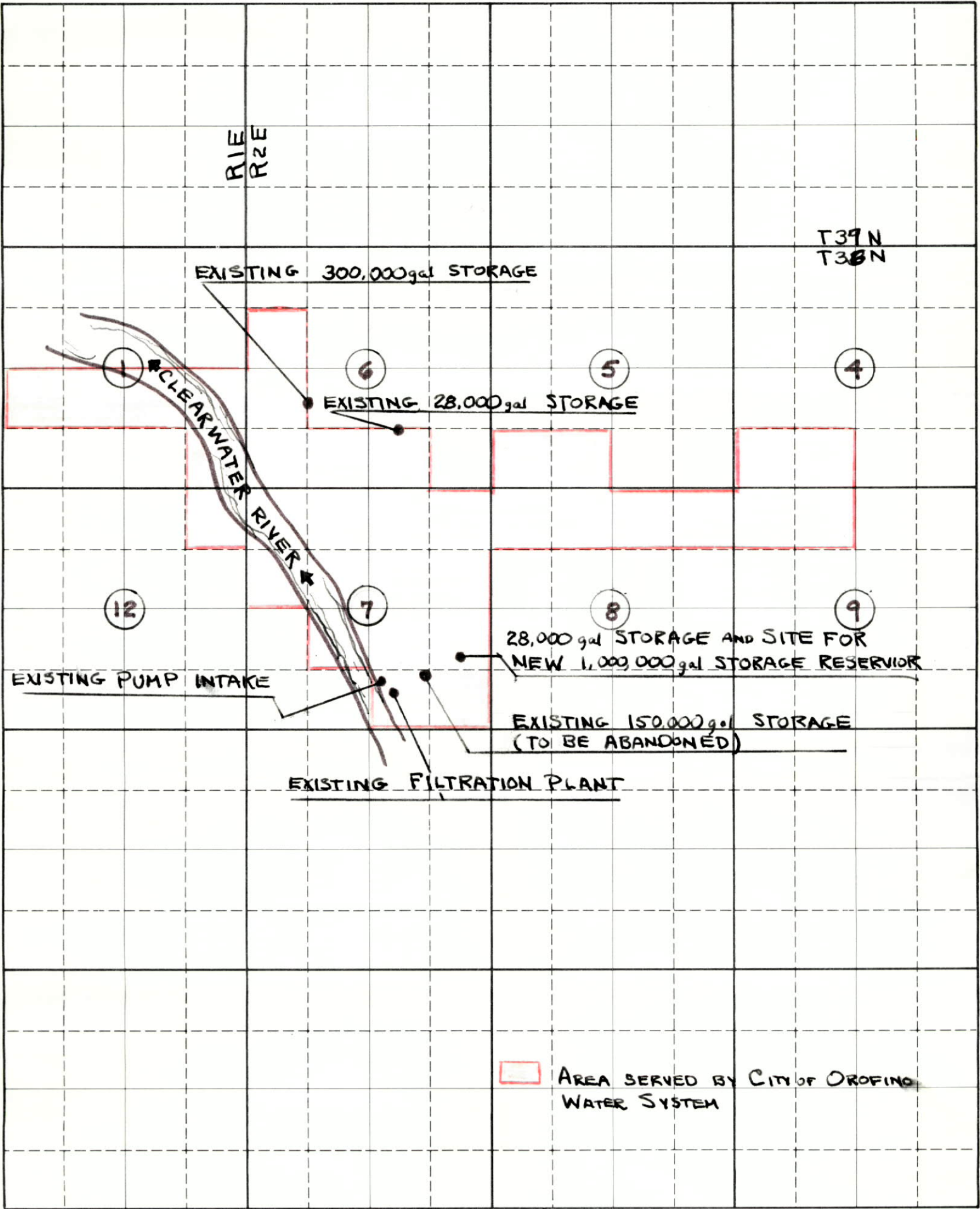


11. Map of proposed project:



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.

City of Orofino, Idaho *[Signature]*
(Applicant)
A. B. CURTIS, Mayor

84-7009

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Clearwater } ss.

Nancy Noble

being first duly sworn, on oath, deposes and says:

That I am and at all times herein mentioned have been a citizen of the United States and of the State of Idaho, over 21 years of age, and that I am not a party to nor interested in the above entitled proceeding; that I am and at all times herein mentioned have been the Editor, Foreman, of THE CLEARWATER TRIBUNE: That said Clearwater Tribune is a newspaper of general circulation, printed and published weekly at Orofino, in the County of Clearwater and State of Idaho; that the Clearwater Tribune has been continuously and uninterruptedly published in Clearwater County, Idaho, during the period of seventy-eight consecutive weeks prior to the first publication of attached copy of

Notice of Application for
Permit - City of Orofino

That said Notice

of which the annexed is a full, true and correct printed copy, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for full period of two consecutive issues commencing on the 26th day of March, 1970, and ending on the 2nd day of April, 1970

Nancy Noble

Subscribed and sworn to before me this 3rd day of April, 1970

Dave White

NOTARY PUBLIC IN AND FOR THE STATE OF IDAHO
RESIDING AT OROFINO THEREIN

NOTICE OF APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO

Notice is hereby given that the City of Orofino, P.O. Box 364, Orofino, Idaho, has on February 12, 1970, submitted Application No. 84-7009 to appropriate the public waters of the Clearwater River, tributary of the Snake River.

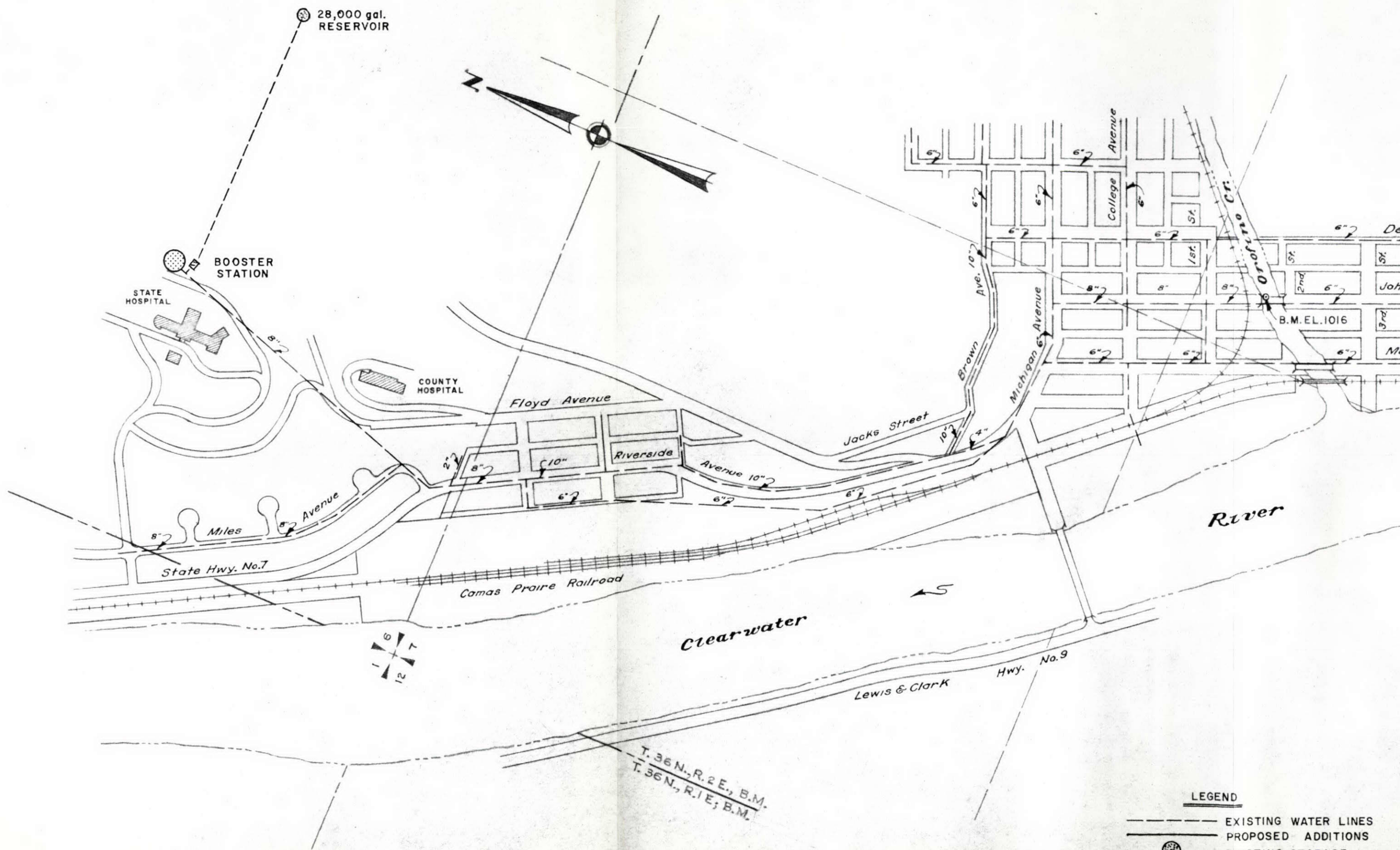
The application proposes a maximum diversion and appropriation of 1.15 cubic feet per second and/or 3.1 acre feet per annum of water to be diverted by pump within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 7,

T. 36N, R. 2E, B.M., Clearwater County, and is to be used within the N $\frac{1}{2}$ S $\frac{1}{2}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 1; NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T. 36N, R. 1E, B.M. and within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 4; S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 5; SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S-W $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6; N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 7; N $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 8; N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 9, T. 36N, R. 2E, B.M. from January 1 to December 31 for municipal purposes.

Any permit issued pursuant to this application will be subject to ALL PRIOR WATER RIGHTS and subject to the CONTROL OF A STATE WATERMASTER. Any protest against this application must be filed with the Idaho Department of Reclamation on or before April 12, 1970.

R. KEITH HIGGINSON
State Reclamation Engineer
3-26; 4-2 c

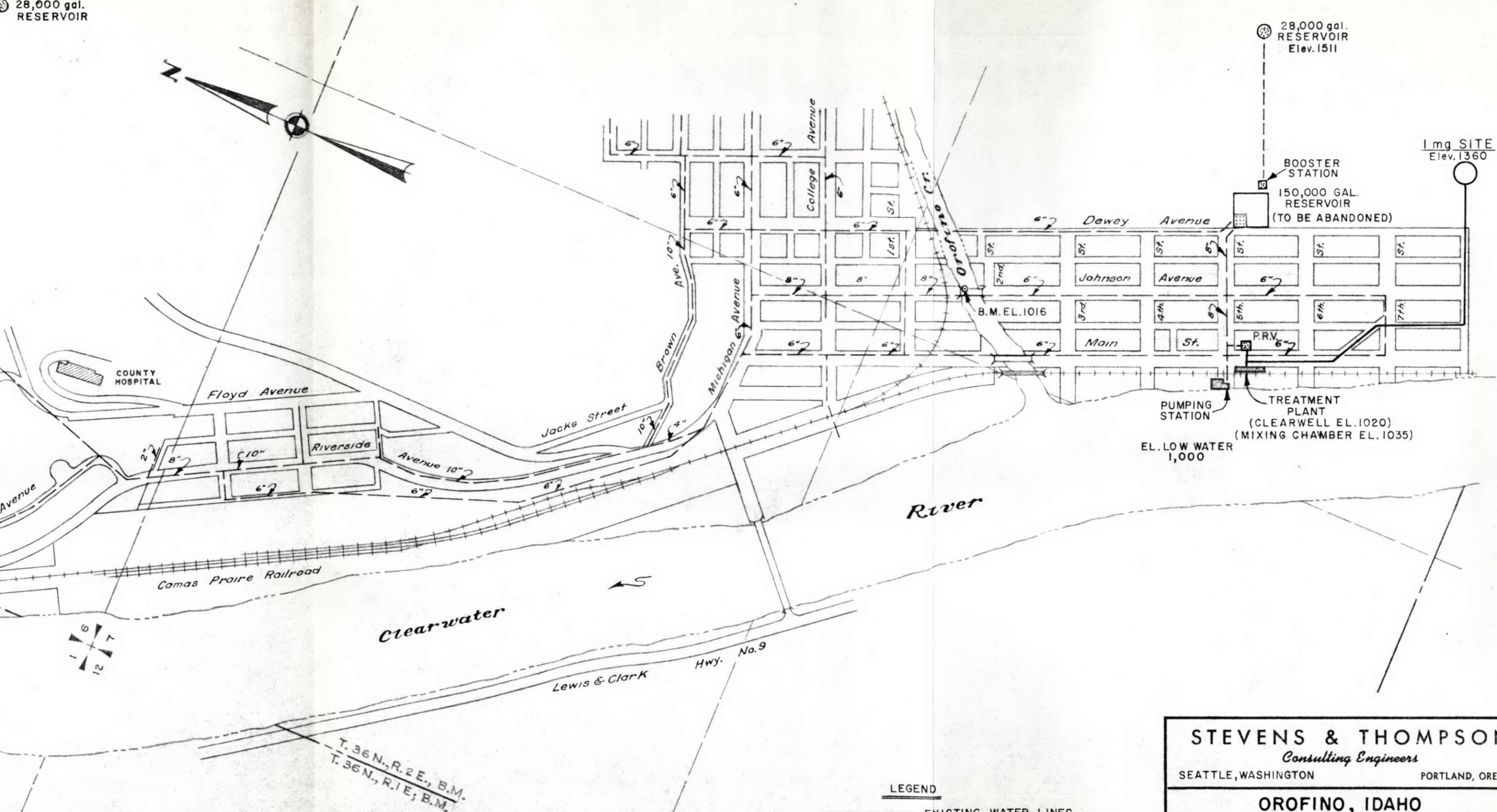
84-7009



LEGEND

- EXISTING WATER LINES
- - - PROPOSED ADDITIONS
- EXISTING STORAGE
- PROPOSED STORAGE
- P.R.V. PRESSURE RELIEF VALVE

28,000 gal.
RESERVOIR



LEGEND

- EXISTING WATER LINES
- - - PROPOSED ADDITIONS
- EXISTING STORAGE
- PROPOSED STORAGE
- P.R.V.
- PRESSURE RELIEF VALVE

STEVENS & THOMPSON
Consulting Engineers

SEATTLE, WASHINGTON

PORTLAND, OREGON

OROFINO, IDAHO

PROPOSED WATER SYSTEM
MODIFICATIONS

DRAWN L.E.E.

SCALE 1" = 400'

CHECKED J.A.C.

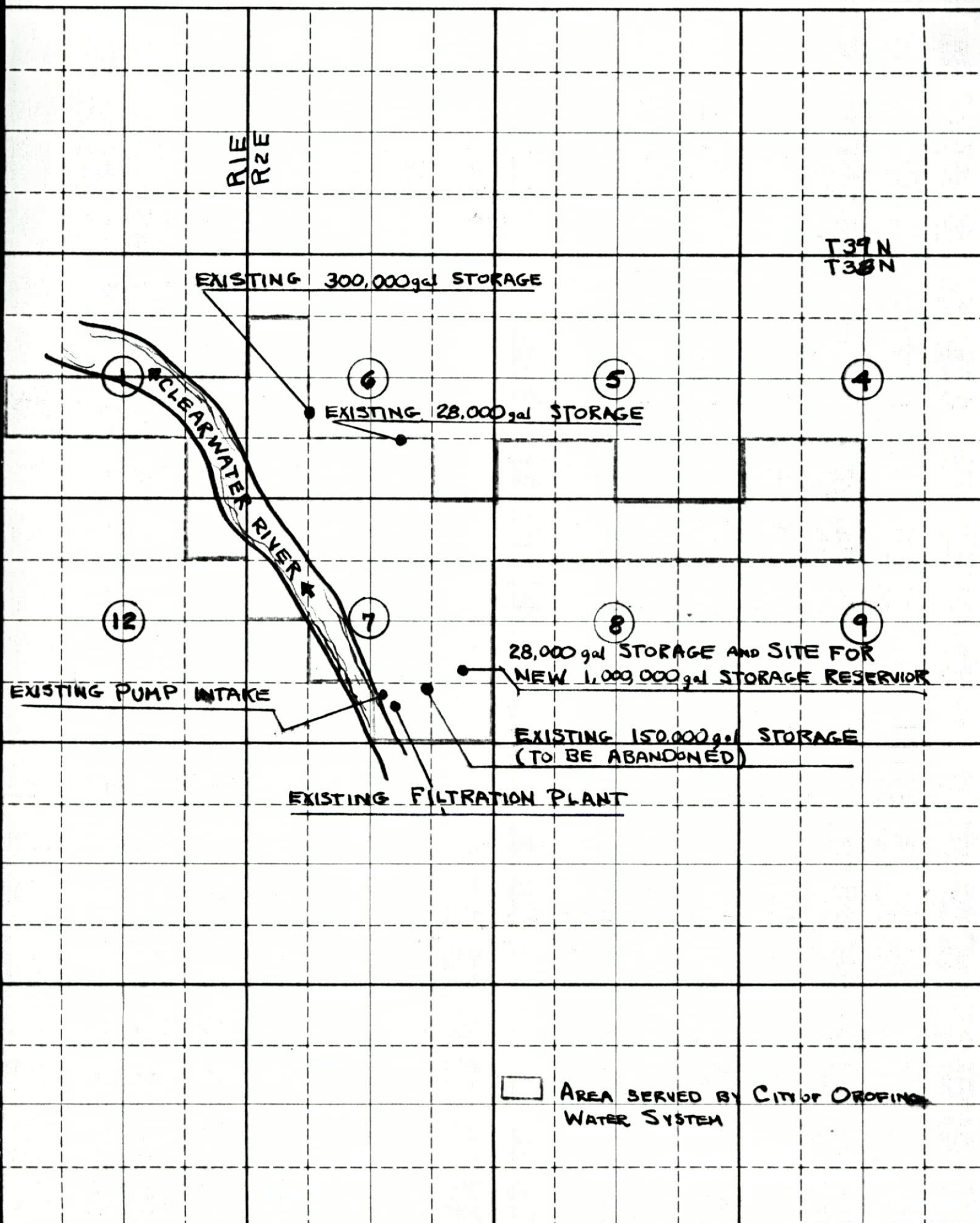
DATE FEB. 1970

APPROVED J.A.C.

FILE 69-P-741, 1251

1 OF 1

11. Map of proposed project: *84-7009 and 84-7010*



State of Idaho
Department of Water Administration

LICENSE OF WATER RIGHT

License of Water Right No. 84-7009 Priority Feb. 12, 1970 Amount 1.15 cfs

THIS IS TO CERTIFY, that the CITY OF OROFINO
of Orofino, Idaho, has complied with the terms and conditions of Permit
No. 84-7009 issued pursuant to Application for Permit dated February 12, 1970,
and has submitted proof to the Department of Water Administration on April 12, 1973,
that he has applied water to a beneficial use; an examination by the Department indicates that the
works have a capacity of 1.7 cfs, and that the water has in fact been applied to a
beneficial use; a right to the use of water from the Clearwater River

tributary of the Snake River, is hereby confirmed in the following amounts:
Amount 1.15 cfs for Municipal from Jan. 1 to Dec. 31 (both dates inclusive)

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Subject, however, to the condition that no more than 1.15 cfs of water be diverted at
any one time, said waters to be diverted within the _____

SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, Twp. 36 N, Rge. 2 E, B. M.
in the county of Clearwater; and that the amount of water so diverted and to which such
right is entitled and confirmed is for the purposes aforesaid and is limited to the amount which can
actually be beneficially used ~~and shall not exceed~~ ~~XXXXXX~~

Description and location of place of use: City of Orofino, Idaho

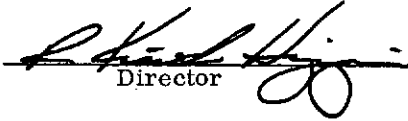
TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	

Total number of acres irrigated _____

A measuring device of a type approved by this Department shall be permanently
maintained as part of the diverting works.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands
or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 20 day of
November, 19 73.


Director

84-7009

Identification No. 84-7009

Application No. _____

LICENSE ISSUED FOR 1.15 SEC. FT.
 LICENSE PAGE NO. _____

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
 (TYPE OR PRINT IN INK)

APPROVED

1. Name of applicant City of Orofino
 post office address P.O. Box 364 83544

2. Source of water supply Clearwater River which is a tributary of Snake River

3. a. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 7 Township 36 N
 Range 2 E B.M. Clearwater County; additional points of diversion if any: none

b. If water is not consumed, it will be discharged into NA (see # 10) at a point in _____ $\frac{1}{4}$
 of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes: (See # 10)

Amount 1.15 for Municipal purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated: (See # 10)

a. 1.15 cubic feet per second and/or

b. 3.1 ~~cume~~ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Expansion of existing pump intake on bank of Clearwater to increase diversion from 2.1 cfs to 3.35 cfs. Existing pumps have intake capacity of 2.66 cfs during normal river elevation.

b. Height of storage dam NA feet, active reservoir capacity 3.1 acre feet; total reservoir capacity 3.1 acre feet, materials used in storage dam: Steel tank

Period of year during which storage will occur Jan. 1 to Dec. 31 inclusive.
(Mo. Day) (Mo. Day)

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

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 3 years.

b. Estimated construction cost is \$ 150,000.

8. Description of proposed uses:

a. If water is **not** for irrigation: (See # 10)

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
 Range _____ B.M. _____

(2) Amount of power to be generated: None hp under _____ feet of head.

(3) List number of each kind of livestock to be watered None

(4) Name of municipality to be served Orofino, or number of families to be supplied with domestic water 900.

(5) If water is to be used for other purposes describe: None

84-7009

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

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

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes Claim presently being processed
for 2.1 cfs through prior and present usage

9. a. Who owns the property at the point of diversion City of Orofino (Public right-of-way)

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

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

10. Remarks (3#B) Applicant shows water as consumed even though 60% to 80% of flow will
be returned to the river at SW¼ of the SW¼ of Section 6, T 36N, R 2E, BM
as treated municipal sewage. Organic content of returned flow is estimated to
cause a BOD of 100 to 150 ppm. Effluent is thoroughly chlorinated.
(4 & 5) Purpose of project is to increase filtration capability and storage of
municipal water system. Amount of water shown doesn't include water presently
being used and claimed by the city (2.1 cfs). Applicant shows only additional
amount of water necessary to fulfill proposed increase in filtration capacity (1.15cfs).
Therefore, total diversion is to 3.35 cfs.

(8a) T 36N; R1E; Sec. 1 - N½ of S½ and SE¼ of SE¼

" " Sec. 12 - NE¼ of NE¼

T 36N; R2E; Sec. 6 - SW¼ of NW¼, W½ of SW¼

SE¼ of SW¼ and SW¼ of SE¼

" " Sec. 7 - NW¼, NE¼, SE¼ and NE¼ of SW¼

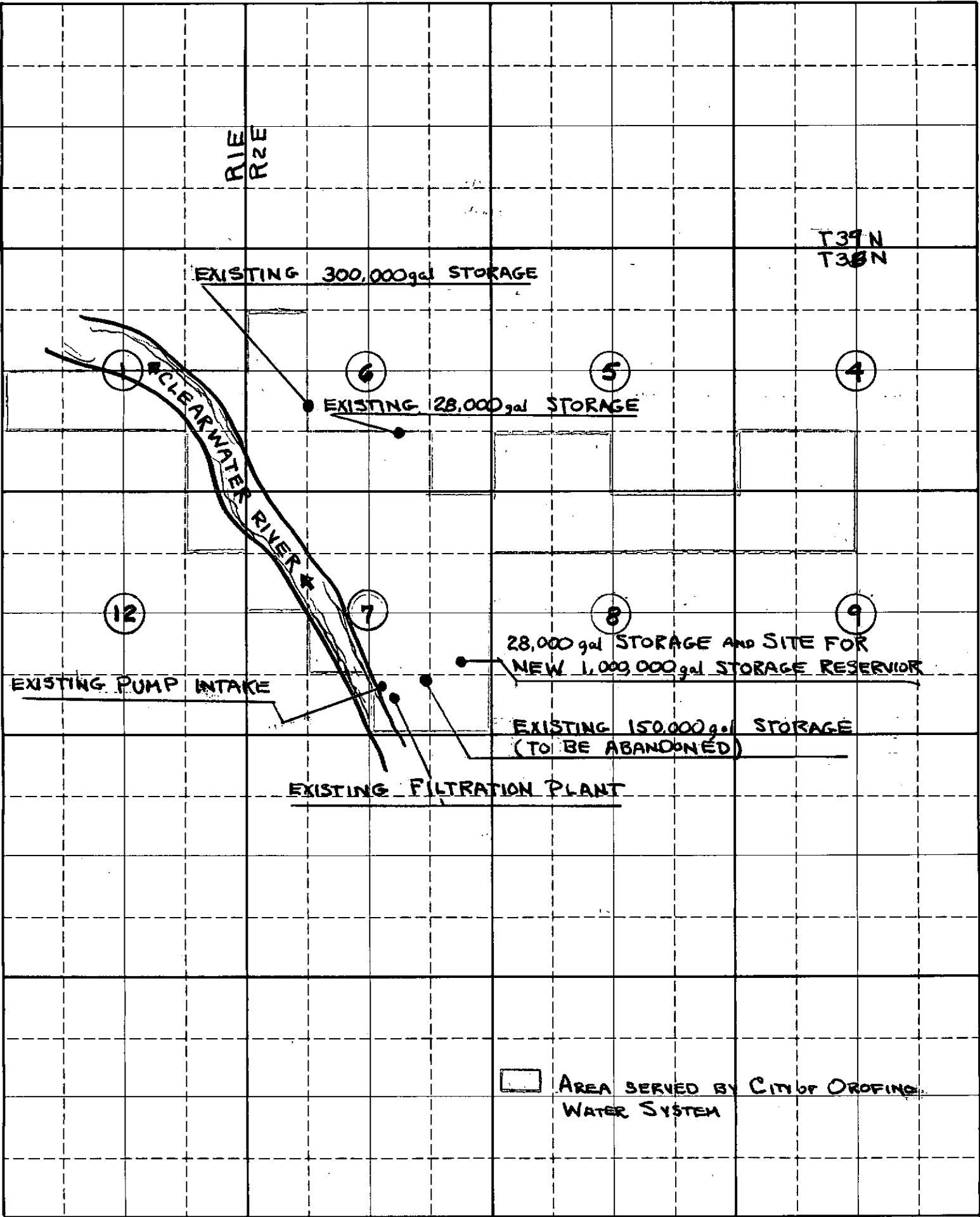
" " Sec. 5 - S½ of SW¼

" " Sec. 8 - N½ of N½

" " Sec. 4 - S½ of SW¼

" " Sec. 9 - N½ of NW¼

11. Map of proposed project:



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.

City of Orofino, Idaho *[Signature]*
(Applicant)
A. B. CURTIS, Mayor

84-7009

Received by ef Date 2-12-70 Time 8:50 AM
Preliminary check by D Fee \$ 25.00
Received by ef Date 2-12-70
Publication prepared by de Date 3-18-70
Published in Clarwater Tribune
Publication dates 3-26 and 4-2, 1970
Publication approved de Date 4-19-70
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by OK

APPROVED

ACTION OF STATE RECLAMATION ENGINEER

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of _____
Idaho No. 84-7009, 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 June 1, 19 73.
- c. Other: The permit holder shall permanently install and maintain a measuring device of a type approved by the department as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 11th day of May, 19 70.

R. Keith Higin
State Reclamation Engineer

DEPARTMENT OF RECLAMATION

STAFF ANALYSIS

Application No. <u>84-7009</u>		Name <u>City of Orofino</u>	
Source <u>Clearwater River</u>			
Point of Diversion <u>SW$\frac{1}{4}$SE$\frac{1}{4}$, Sec. 7, T. 36N, R. 2E, B.M., Clearwater County</u>			
Quantity <u>1.15</u>	Use <u>municipal</u>	Period <u>Jan. 1 - Dec. 31</u>	
Quantity _____	Use _____	Period _____	
Quantity _____	Use _____	Period _____	
Well Size _____	Diameter _____	Proposed Depth _____	Feet _____
Use _____			
Date Forwarded <u>2-19-70</u>		Date Returned <u>2-25-70</u> Received by <u>[Signature]</u>	

RECOMMENDATIONS: Application provides for 3.1 A.F. per annum.
~~Flow~~ That is less than one day continuous
flow at 1.15 cfs diversion rate.

Qty. _____ Use _____ Period _____ AF _____ AFA _____

Qty. _____ Use _____ Period _____ AF _____ AFA _____

Qty. _____ Use _____ Period _____ AF _____ AFA _____

ACTION: Approved _____ Denied _____

Conditions of approval or reason for denial: _____

ENGINEERING By [Signature] Title Asst. State Eng

Date 2-25-70

84-7009

DEPARTMENT OF RECLAMATION

STAFF ANALYSIS

Application No. 84-7009 Name City of Orofino

Source Clearwater River

Point of Diversion SW 1/4 Sec. 7, T. 36N, R. 2E, B.M., Clearwater County

Quantity 1.15 Use municipal Period Jan. 1 - Dec. 31

Quantity Use Period

Quantity Use Period

Well Size Diameter Proposed Depth Feet

Use

Date Forwarded 2-25-70 Date Returned 3-4-70 Received by [Signature]

RECOMMENDATIONS: LOCATED IN CENTER OF OROFINO
FLOW AT SITE AVERAGES 8,048 cfs (12 YEARS)
MINIMUM FLOWS @ 1000 cfs IN LATE FALL

Qty. 1.15 Use MUNICIPAL Period AF AFA

Qty. Use Period AF AFA

Qty. Use Period AF AFA

ACTION: Approved X Denied

Conditions of approval or reason for denial:

INVESTIGATION By [Signature] Title ASSIST STATE
REC ENGR

Date 3-4-70

84-7009

N

} ss.

Bohring

That I am and at all times herein mentioned have been a citizen of the United States and of the State of Idaho, over 21 years of age, and that I am not a party to nor interested in the above entitled proceeding; that I am and at all times herein mentioned have been the Editor, Foreman, of THE CLEARWATER TRIBUNE: That said Clearwater Tribune is a newspaper of general circulation, printed and published weekly at Orofino, in the County of Clearwater and State of Idaho; that the Clearwater Tribune has been continuously and uninterruptedly published in Clearwater County, Idaho, during the period of seventy-eight consecutive weeks prior to the first publication of attached copy of

That said Notice

Nancy Noble

David White

The application proposes a maximum diversion and appropriation of 1.15 cubic feet per second and/or 3.1 acre feet per annum of water to be diverted by pump within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 7,

Any permit issued pursuant to this application will be subject to ALL PRIOR WATER RIGHTS and subject to the CONTROL OF A STATE WATERMASTER. Any protest against this application must be filed with the Idaho Department of Reclamation on or before April 12, 1970.

R. KETH HIGGINSON
State Reclamation Engineer
3-26; 4-2 c

84-7009



WATERWORKS IMPROVEMENTS

CITY OF OROFINO



Stevens, Thompson & Runyan, Inc.

Engineers/Planners

PORTLAND

SEATTLE

BOISE

WATERWORKS IMPROVEMENTS

for the City of

OROFINO, IDAHO

February 1970

STEVENS, THOMPSON & RUNYAN, INC.
Engineers / Planners
Portland - Seattle - Boise - Anchorage

84-7009



Stevens, Thompson & Runyan, Inc.

Engineers / Planners

827 LA CASSIA DRIVE

BOISE, IDAHO 83705

TELEPHONE (208) 343-3609

Fifty Years
1920-1970

Portland
Seattle
Boise
Anchorage

February 16, 1970

P-741.002

LETTER OF TRANSMITTAL

Mayor and City Council
City of Orofino
Orofino, Idaho

Gentlemen:

Pursuant to your instructions, we have completed our investigation and the preliminary engineering of the municipal water system. Our report of this study is presented herewith.

We have greatly enjoyed our long association with the City of Orofino and look forward with pleasure to assisting you in accomplishing the objectives set forth.

Respectfully submitted,

STEVENS, THOMPSON & RUNYAN, INC.

By: Richard O. Day, P.E.

Resident Manager, Boise Office

ROD:plk

84-7009

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WATER SYSTEM DEFICIENCIES	5
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CITY FINANCIAL STATUS	13
PROJECT FINANCING	16
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84-7009

INTRODUCTION

On January 23, 1969, Mayor A. B. Curtis, on behalf of the City of Orofino, requested Stevens, Thompson & Runyan, Inc. to evaluate the municipal water system in order to determine the improvements necessary to meet current and anticipated demands. The subsequent investigation suggested recommendations to increase the storage capacity and the water filtration capability. These recommendations were submitted to the City June 9, 1969.

In order to implement the plans for the improvements, the city officials elected to finance the project with funds from an Economic Development Administration (EDA) grant and an Idaho Water Resource Board (IWRB) loan. The following report is submitted as partial fulfillment of the requirements for the loan application from the IWRB.

EXISTING SYSTEM

The City of Orofino municipal water system was created in 1906. At this time a raw water intake was built on the north shore of the Clearwater River adjacent to the City of Orofino. The structure housed two reciprocating pumps whose total capacity was approximately 120 gpm (gallons per minute). In the year 1930, the reciprocating pumps were replaced with centrifugal pumps of higher capacity. Again in 1949, the intake capacity was increased to approximately 600 gpm by the replacement of the centrifugal pumps with vertical turbine pumps. By 1954, it became apparent that the municipal consumption of untreated river water presented a potential health hazard. For this reason, the City elected to improve their water system by again increasing the intake capacity and by constructing a water filtration plant. Accordingly, the water intake and filtration plant were constructed to pump and treat a capacity of 1,200 gpm.

During the history of the water system, several storage facilities were constructed and connected to the distribution network. In 1910, a concrete surface reservoir was constructed on a hillside above the water intake. The capacity of this facility was 75,000 gallons and it was increased to 150,000 gallons in 1920. In 1957, a 300,000 gallon storage tank was constructed immediately adjacent to State Hospital North. Two additional water storage facilities, each with a capacity of 28,000 gallons, were constructed in 1968 to serve two separate and remote residential portions of the City. The

present water system is supplied by the water intake facility located on the north bank of the Clearwater River which feeds the water filtration plant. The water is chemically treated, filtered and chlorinated at this point before being pumped into the distribution system. Present storage totals 506,000 gallons and is divided between four different reservoirs. The water is consumed through 801 metered water services of which approximately 10 per cent could be considered commercial or industrial users.

The growth trends for the City of Orofino show an increase in population which is directly proportional with respect to time. The population of Orofino was 2,471 in 1960 and 3,193 as determined by special census in 1967. These figures indicate an increase of about 103 per year. Population projections are shown in Table I of the Appendix. This "straight line" method of population projection is confirmed by the water consumption records, which indicate a present population of 3,400 to 3,500. Additionally, the water consumption records indicate a per capita use of 160 gallons per day and a maximum daily use three times greater than the average daily use. Therefore, in order to meet the population and water consumption which may be anticipated for the year 1980, it will be essential that the water system be able to produce at least 1,500 gpm. (See Table I - Appendix)

A note of particular interest in the analysis of the population of the City of Orofino is that the population stability is apparently independent of the rate of employment at Dworshak Dam. Confirmation of this independence can be

attested by the large number of people who commute to the dam site from areas outside Orofino. The most significant aspect of this population stability is that it lends validity to the assumption that the City will experience a negligible population decrease upon completion of the dam.

WATER SYSTEM DEFICIENCIES

A significant deficiency of the existing water system is the inability to accommodate the water consumption demand experienced during high-use periods. During the hot summer months when irrigation is commonplace throughout the City, the filtration plant must operate continuously. During these same periods, a daily net decrease in the water surface elevation in the large storage reservoirs is evident. This decrease in the storage reservoirs demonstrates that the production capability is insufficient to meet such high demands. Further indications of this deficiency are apparent through reduced pressures, especially at the extremities of the system. As the high demand creates greater head loss and resultant low pressures within the water distribution system, those services located on the perimeter of the system have pressure that is too low to accommodate many of the consumer uses. Such locations often experience pressures which are so low that sprinkler irrigation becomes impossible and difficulty is experienced with the operation of washing machines.

A deficiency of the system of equal concern is the inadequate fire protection afforded the City. Restrictions on the use of portions of the water stored and the small quantity of existing storage, provide little reserve to meet fire demands. Should such a fire demand occur during periods of maximum water consumption and be accompanied by a simultaneous power outage, the only water available to meet such a fire demand would be that amount

currently being stored. As the filtration plant pumps are unable to keep the storage tanks full during such periods, the net result could be a significant economic loss to the City of Orofino. This deficiency is further emphasized by the Class VI fire rating given to the City of Orofino by the Idaho Surveying and Rating Bureau.

Additionally, it must be realized that the 150,000 gallon storage facility is beyond economical repair. It is obvious upon inspection of the reservoir that some form of correction is necessary due to the amount of leakage from the reservoir. However, due to the cracking of the concrete structure itself and the decomposition of the concrete, it is equally obvious that the deterioration of the reservoir has progressed beyond the stage of economical repair. The poor condition of this reservoir is added justification for the proposed project.

The correction of the aforementioned deficiencies are necessary to prevent growth limitations from being imposed upon the City of Orofino. Although these limitations have never been experienced by the City, there have been periods when the situation became critical enough to consider the implementation of water rationing. The alternative methods of correction of these deficiencies is either an increase in the water production capability or an increase in the water storage capacity, or perhaps, a combination of both.

PROPOSED IMPROVEMENTS

In order to correct the existing deficiencies in the water system, several basic criteria must be considered. To provide adequate fire protection, additional storage must be provided and be available for use during power outages. An increase in the production from the water filtration plant is also necessary in order to keep all storage facilities full and to permit intermittent operation of the water filtration plant. Both additional storage and increased water production will help maintain adequate water pressure throughout the City. Consequently, the proposed improvements to the municipal water system contain a new storage facility and the necessary renovations to increase the water filtration plant production.

A new reservoir with a capacity of one-million gallons is proposed to replace the existing 150,000 gallon reservoir. The reservoir is to be 24 feet high, approximately 90 feet in diameter, and is to be of steel construction. The proposed site of the new reservoir is on a hilltop immediately south of the water filtration plant as indicated on the map in the Appendix. In order to connect the new reservoir with the water filtration plant, a new transmission line will have to be constructed between the two facilities. It is therefore proposed that a cast-iron pipeline, 12 inches in diameter and 1,500 feet in length, be constructed.

Since the elevation of the proposed reservoir site is approximately 175 feet higher than the existing 150,000 gallon reservoir, it will be necessary to

install equipment to reduce the pressure of the water being supplied to the existing distribution system from the new one-million gallon reservoir. It is, therefore, recommended that a manifold of pressure-reducing valves be installed on the new transmission line in an underground vault located at the point where the new transmission line is connected to the existing water distribution system.

The higher elevation of the new reservoir will also necessitate installation of new pumps at the filtration plant which will be capable of lifting the treated water into the new reservoir. Two vertical turbine pumps are proposed, each capable of delivering a capacity of 900 gpm against a 350-foot dynamic head. It is recommended that these pumps be placed in the existing filtration plant at the same general location as the existing pumps which are currently lifting water into the 150,000 gallon reservoir.

Examination of the existing filtration plant reveals that the production can be increased from the existing capacity of 1,200 gpm to 1,500 gpm with very little renovation. One minor restriction of flow through the plant is located at the discharge of the raw water into the settling basin. This restriction can be eliminated by drilling additional outlets along the distribution line within the settling basin. A more significant flow restriction exists in the filter effluent rate controllers. It is proposed that this equipment be replaced with new rate controllers with 1,500 gpm capacity, thereby allowing water to pass through the filter beds at the higher rate.

Accompanying the new storage facility and the filter plant renovations, minor equipment will be necessary to integrate the proposed improvements into the existing distribution system. Such equipment will consist of necessary electrical starters for the pumps and reservoir level controls to actuate the pumps. Pump valves will be placed on the discharge side of the pumps in order to protect the pumping equipment from the surge effect experienced during the start-up and stopping of the pumps.

COST ESTIMATES

The cost of constructing the new storage facility, the new transmission line, the new pumping units, and the necessary appurtenant controls and equipment is estimated and shown below. The construction estimates are based on the preliminary design proposed for each component and increased to cover engineering and contingencies. Additionally, estimated costs are shown for preliminary work, land cost, resident inspection, and legal fees.

1 mg Steel Reservoir	L. S.	\$ 67,000	
1,500 L. F. 12" C.I. Pipe	@ \$8.50	12,750	
2 Vertical Turbine Pumps	@ \$7,500	15,000	
Pump Controls & Starters	L. S.	7,500	
2 - 6" Pump Valves	@ \$1,500	3,000	
Pressure Reducing Valve & Vault	L. S.	5,000	
Filter-rate Controllers	L. S.	9,200	
Misc. Mechanical & Piping	L. S.	<u>5,500</u>	
Sub Total		\$ 125,000	\$ 125,000
Site Acquisition			12,500
Engineering Fee			12,500
Resident Inspection			1,000
Legal Fee			500
Preliminary-Administration, Engineering, etc.			<u>1,500</u>
			\$ 153,000
10% Contingencies			<u>15,300</u>
TOTAL COST			<u>\$ 168,300</u>

Increase in annual cost over present operations are minimal. The only significant factor which will cause an increase in the annual cost is the cost

of pumping water to the higher elevation of the proposed storage tank. Based on the present average flow on one-half million gallons per day and a cost of 5 mills per kilowatt hour, this increase is anticipated to be \$1,250 per year, which is minimal when compared to the present total operating cost of the present water system of \$32,000 per year. Projected operational costs are shown in Table I of the Appendix.

LEGAL CONSIDERATIONS

The only portion of the proposed improvements which involves the acquisition of additional land is the reservoir site. Fortunately, the property which encompasses the reservoir site also contains the additional right-of-way necessary for the proposed transmission facility between the reservoir and filtration plant. The property abuts present city right-of-way; therefore, the transmission facility can be placed within the existing city streets from the filtration plant up to the reservoir site and thence across the newly acquired property to the reservoir. At the present time, the City is attempting to secure title to this property.

The City of Orofino has filed with the Idaho State Department of Reclamation a claim for a water right in the amount of 2.1 cfs (cubic feet per second) and, additionally, has filed an application with that same agency for a permit for water in the amount of 1.15 cfs. Upon approval of these applications, the City will then be legally able to divert and appropriate water from the Clearwater River in the amount of 3.25 cfs.

CITY FINANCIAL STATUS

The present financial status of the City of Orofino is commendable. Based on a 1969 assessed valuation of \$1,769,879, a tax levy of 37 mills was used to raise the sum of \$65,486.18. These receipts from taxation added to the general income for the City provided a 1969 budget of \$371,045. Total disbursements during this same fiscal year totalled \$317,611.07, showing a budgetary balance of \$53,433.93. Income projections for that budget seem valid since the treasurer's report for the year 1969 showed an actual cash balance of \$60,366.37.

The City of Orofino has two outstanding debts from previous bond issues. One issue is for the water filtration plant which was constructed in 1954, and the other issue is for the sewage treatment plant which was constructed in 1961. Retirement of the bonds for the water filtration plant will be accomplished with an annual payment of \$8,000 (plus interest of 2.50% on the unpaid balance), for the next three years. Retirement of the bonds on the sewage treatment plant show an unpaid balance of \$133,000 plus interest of 4% on the unpaid balance. Annual redemption of these bonds vary in amount and are shown in the following repayment schedule.

<u>Year</u>	<u>Sewage Treatment Plant Bonds</u>	<u>Water Filtration Plant Bonds</u>
1970	\$ 5,000	\$ 8,000
1971	5,000	8,000
1972	6,000	8,000
1973	6,000	-----
1974	6,000	-----
1975	6,000	-----

Repayment Schedule (cont.)

<u>Year</u>	<u>Sewage Treatment Plant Bonds</u>	<u>Water Filtration Plant Bonds</u>
1976	\$ 7,000	-----
1977	7,000	-----
1978	7,000	-----
1979	7,000	-----
1980	8,000	-----
1981	8,000	-----
1982	8,000	-----
1983	9,000	-----
1984	9,000	-----
1985	9,000	-----
1986	10,000	-----
1987	<u>10,000</u>	<u>-----</u>
Unpaid Balance	\$ 133,000	\$ 24,000

The bonds on the sewage treatment plant are paid from revenue charges on the sewer system, leaving only the water filtration plant bonds as an encumbrance upon the water revenues.

Revenue for the water department has shown a steady increase over the past years. A conservative projection of these revenues through the year 1980 and, based upon anticipated population, indicate that the revenue will increase from the \$47,810 realized in 1969 to \$65,500 for the year 1980. (See Appendix - Table I)

Comparison of the projected revenues for the City of Orofino's water system with the anticipated operational costs (Appendix-Table I) indicate that the system can be operated for the next ten years with a reasonable

margin of profit. It should be noted that at the end of this ten-year period, the profit margin tends to decrease due to the acceleration of operational costs, while the annual increase in the revenue is constant; a factor which will eventually cause an annual decrease in the net revenue after 1980. It is therefore recommended that the City of Orofino give serious consideration to a rate increase prior to this date.

PROJECT FINANCING

As previously mentioned, the funds for the waterworks improvements are anticipated to be derived from an EDA grant and a loan from the IWRB. An application has been filed with EDA for a grant of 60 per cent of the necessary funds and is currently awaiting approval. The remaining 40 per cent of the funds are sought from the IWRB loan. The funds secured from the loan are to be administered and repaid through a city-wide Local Improvement District.

The anticipated loan from the IWRB is to be paid back through a Local Improvement District and has no dependence upon water revenue. As provided by Idaho State Law, a Local Improvement District must file an assessment on each piece of property, in this case, throughout the entire City of Orofino. Once the amount of the assessment has been determined, the property owner has the option of either paying the entire assessment in cash or allowing the assessment to be financed over a ten-year period (in this case, said financing to be from the Idaho Water Resource Board loan). In the event the property owner elects to finance his assessment, the assessment would be amortized over a ten-year period at an interest rate of 6 per cent. It should be emphasized that due to the small amount of the loan requested and the large number of property owners within the City of Orofino, the average assessment is estimated to be from \$75 to \$100. Since the magnitude of this assessment is not excessive, it seems reasonable to expect that a great number of the assessments

will be paid back upon notice rather than being amortized over the entire ten-year period, resulting in an early retirement of the loan.

The following schedule shows the repayment period based on the maximum anticipated rate of repayment should all property owners elect to repay their assessments over a ten-year period. For sake of convenience, the figures are based on an assumed loan of \$70,000 at 6 per cent interest rate.

Repayment Schedule

<u>Year</u>	<u>Principal</u>	<u>Interest</u>
1971	\$ 7,000	\$ 4,200
1972	7,000	3,780
1973	7,000	3,360
1974	7,000	2,940
1975	7,000	2,520
1976	7,000	2,100
1977	7,000	1,680
1978	7,000	1,260
1979	7,000	840
1980	<u>7,000</u>	<u>420</u>
Total	\$ 70,000	\$ 23,100

Alternate methods of financing the project appear to be nonexistent. An obvious method of financing would be the sale of revenue bonds. However, the recent Supreme Court decision which ruled that revenue bond elections cannot be restricted to property owners is in conflict with Idaho Law and, therefore, precludes the sale of any bond issues at this time. Aside from the question of voter qualification, there is also the realization that bond issues are restricted by set interest limitations which could not compete on the open bond market with current interest rates. For these reasons, funding through bond issues is not a feasible alternative.

Justification of a project of this nature by a benefit-cost analysis is speculative due to the numerous and intangible benefits involved. The improvements to a municipal water system cannot be compared to a typical reclamation project where the potential benefits derived from the newly developed land can justify the initial investment. Instead, the waterworks improvements provide numerous, yet intangible benefits which equally justify the improvements. Assessment of the monetary value of such benefits are highly speculative and, therefore, lend little validity to a cost-benefit analysis.

Justification of this project should instead be evaluated on a basis of need, feasibility, and financial capability. Consequently, these criteria have been given special emphasis in this report.

APPENDIX

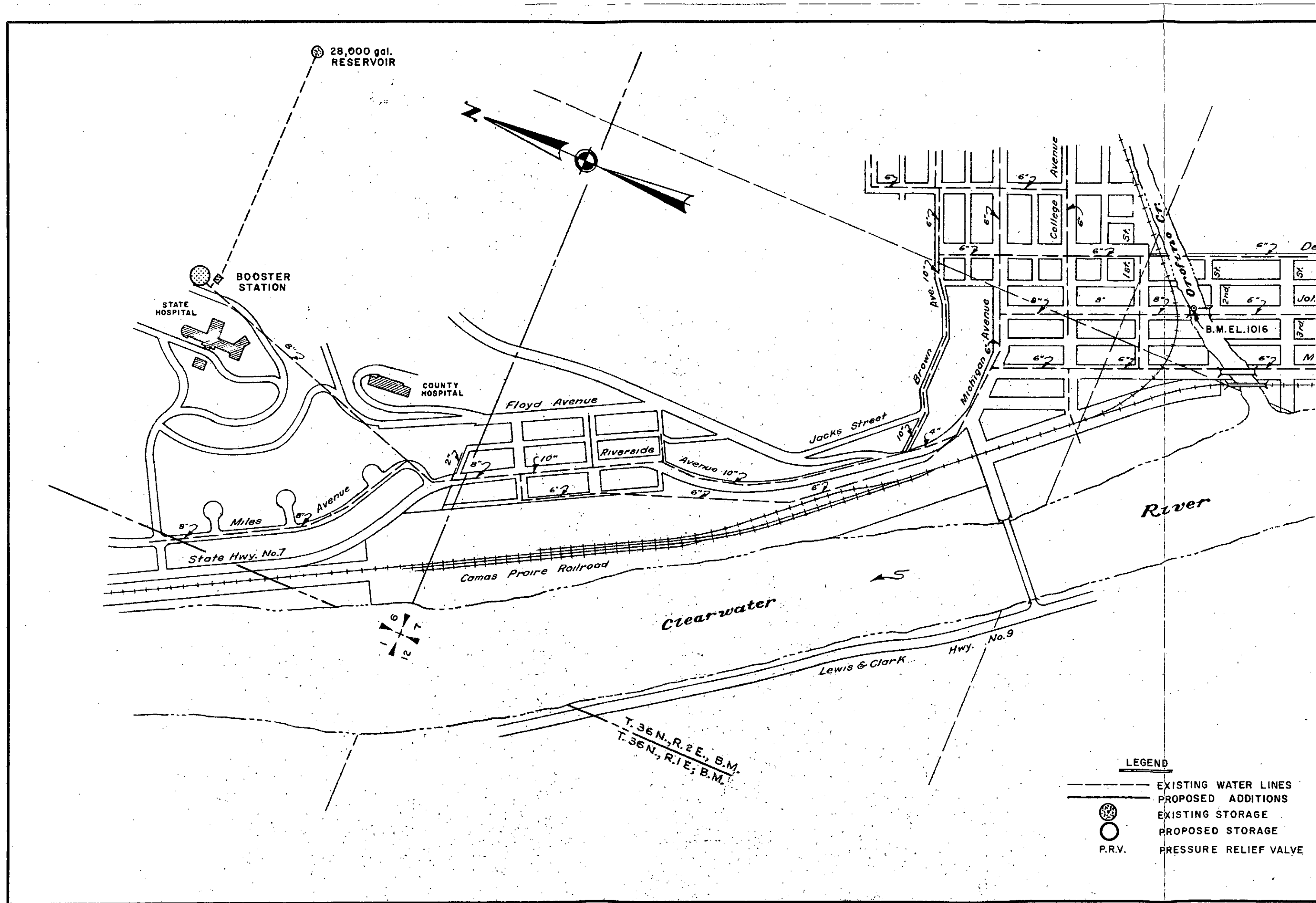
84-7009

TABLE I

CITY OF OROFINOWater Systems Projections

Year	Population	Total Water Consumption Million gallons	Required Production Capacity-gpm	Gross Revenue	Operational Maintenance Cost	Outstanding Bond Issue	Net Revenue
1970	3502	204	1160	\$ 50,500	\$ 33,250	\$ 8,000	\$ 9,250
1971	3605	210	1200	52,000	34,300	8,000	9,700
1972	3708	216	1240	53,500	35,400	8,000	10,100
1973	3811	222	1270	55,000	36,550		18,450
1974	3914	228	1300	56,500	37,750		18,750
1975	4017	234	1330	58,000	39,000		19,000
1976	4120	240	1370	59,500	40,300		19,200
1977	4223	246	1410	61,000	41,650		19,350
1978	4326	252	1440 ^{1/2}	62,500	43,050		19,450
1979	4429	258	1470	64,000	44,500		19,500
1980	4531	264	1510 ^{1/2}	65,500	46,000		19,500

84-7009



28,000 gal.
RESERVOIR

28,000 gal.
RESERVOIR
Elev. 1511

1 mg SITE
Elev. 1360

BOOSTER
STATION
150,000 GAL.
RESERVOIR
(TO BE ABANDONED)

TREATMENT
PLANT
(CLEARWELL EL. 1020)
(MIXING CHAMBER EL. 1035)

PUMPING
STATION
EL. LOW WATER
1,000

COUNTY
HOSPITAL

Floyd Avenue

Riverside

Jackie Street

Hwy. No. 9

Lewis & Clark

River

Clearwater

T. 36N., R. 2E., B.M.
T. 36N., R. 1E., B.M.

LEGEND



P.R.V.

EXISTING WATER LINES
PROPOSED ADDITIONS
EXISTING STORAGE
PROPOSED STORAGE
PRESSURE RELIEF VALVE

STEVENS & THOMPSON

Consulting Engineers

SEATTLE, WASHINGTON

PORTLAND, OREGON

OROFINO, IDAHO

PROPOSED WATER SYSTEM
MODIFICATIONS

DRAWN L.E.E.

SCALE 1" = 400'

CHECKED J.A.C.

DATE FEB. 1970

APPROVED J.A.C.

FILE 69-P-741, 1251

1
OF
1

WATER RIGHT NUMBER 84-7009

OWNER LAST NAME - CITY OF OROFINO

FIRST NAME - ORIG OWNER -

ADDRESS LINE 1 - P.O. BOX 364

ADDRESS LINE 2 -

ADDRESS LINE 3 -

CITY - OROFINO

STATE - ID ZIP CODE - 83544

SOURCE - CLEARWATER RIVER

TRIBUTARY OF - SNAKE RIVER

STAGE - LICENSE

STATUS -

PRIORITY - 02-12-1970

COUNTY - CLEARWATER

TOTAL DIV. RATE - 1.1500 -CFS

TOTAL DIV. VOLUME -

.00 AFA

TRFR/AMEND -

WATER DIST. -

DLE/CAREY ACT -

RIGHT BASIS -

DIVERSION POINT - SWSE 07 36N 02E LOT

REDIV -

272.0

48.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

45.1

FROM - 01-01 TO - 12-31 USE - MUNICIPAL

USE DIV. RATE -

1.1500 CFS

USE DIV. VOLUME -

.00 AFA

USE -

PLACE OF USE - TWN

RNG

SEC

DATE -

TOTAL ACRES

0

DECREE NAME -

REMARKS - P/U WITHIN CITY LIMITS OF OROFINO.

NON IRRIG USE -

OTHER RIGHTS FOR SAME USE -

PROOF DUE -

PERMIT/DENIED -

PROTESTED -

HEARING -

OLD NO. -

PROOF MADE -

FLD EXAM -

COND. OF APPROVAL - R01

DIVERSION MEANS -

VERIFIED JHA

5/16/85

IDENT. NO. 84-7009

WATER RIGHT
DATA ENTRY LOG

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

Cecil D. Andrus
Governor
R. Keith Higginson
Director

614 State Street
Statehouse - Annex 2
Boise, Idaho 83720
(208) 384-2190



Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection

November 20, 1973

Re: Permit Nos. 84-7010, 84-7009

City of Orofino
P. O. Box 364
Orofino, Idaho 83544

Gentlemen:

Enclosed herewith are copies of the Water Licenses issued on the above referenced permits.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

jfr

Enclosures

84-7009

DEPARTMENT OF WATER ADMINISTRATION

FIELD REPORT

RECEIVED

APR 25 1973

1. Name of permit holder City of Orofino
 Post office address Box 364, Orofino, Idaho Department of Water Administration
 Phone Northern District Office
 Person to contact _____ Phone _____

2. Source of water supply: Groundwater ☐ Surface water ☒ Clearwater River
 (name spring, stream, etc.)
 Tributary to _____

3. Water will be used for the following purposes:

Amount 1.15 c.f.s. for Municipal
 _____ AF/Annum (nature of use)

Period of Use: from Jan. 1 to Dec. 31
 (mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
 (mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
 (mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. _____
 Examination for _____ b/u
 84-7009 (see 84-7010 also)

4. Total amount to be appropriated:

Max Rate of Diversion 1.15 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 36 N N/S, Range 2 E E/W, B.M., Section 7, Subdivision SW $\frac{1}{4}$ SE $\frac{1}{4}$, Clearwater
 County _____
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
 County _____
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
 County _____

Other Points of Diversions: _____

Description of diverting works: _____

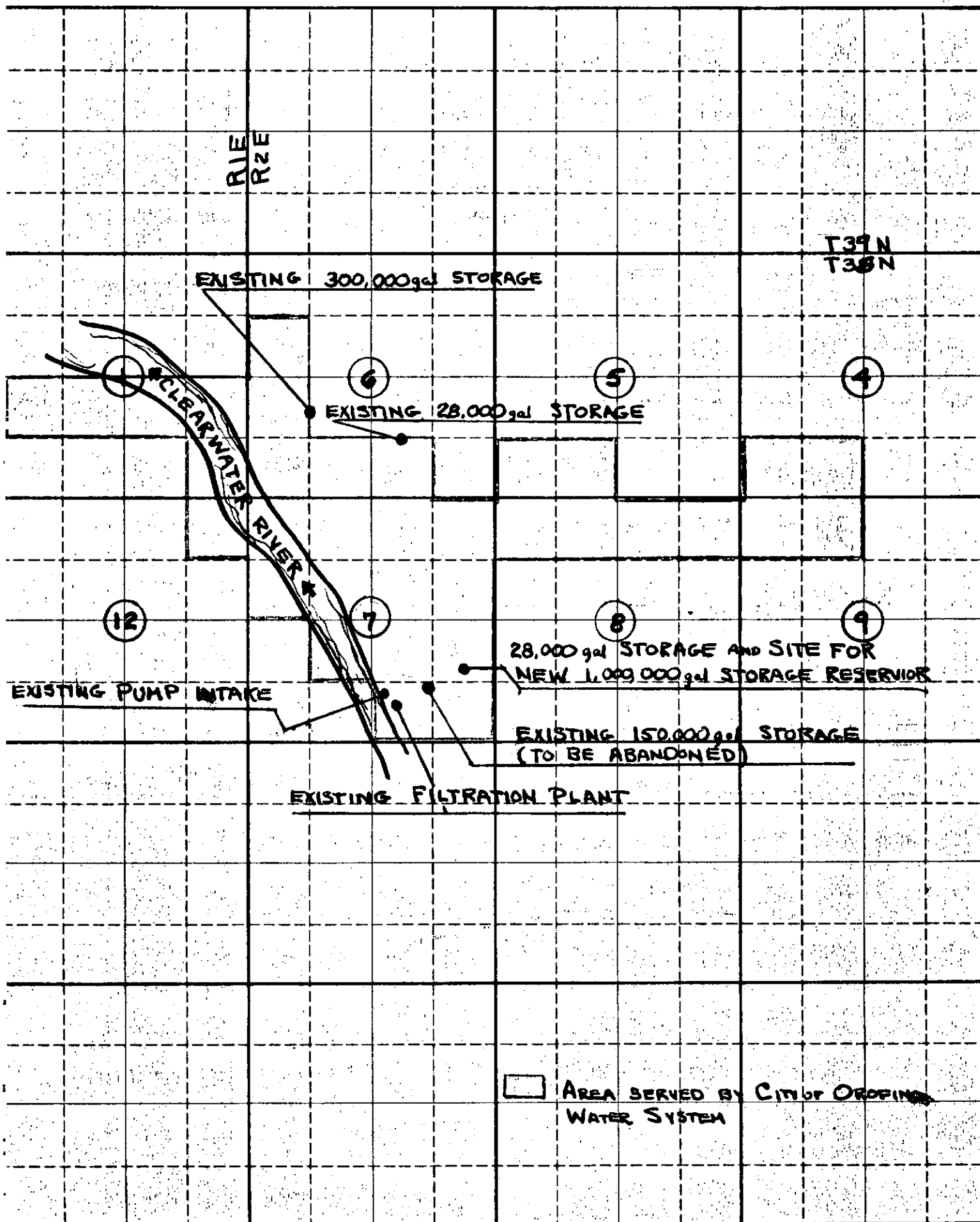
Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use. City of Orofino, Idaho

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
36 N	1 E	1									X	X			X	X		X	
		12	X																
36 N	2 E	6							X			X	X	X			X		
		7	X	X	X	X	X	X	X	X	X				X	X	X	X	
		5											X	X					
		8	X	X			X	X											
		4											X	X					
		9					X	X											34 7009

TOTAL ACREAGE _____

11. Map of proposed project: 84-7009 and 84-7010



Scale: 2 inches equal 1 mile

2009

DATE OF EXAM 7/17/73

ACREAGE

Found _____
Recommended _____

Irrigation Requirement _____ Ac Ft/Ac

USE

Irrigation Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____
Domestic Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____
Livestock Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____

MUNICIPAL Q=1.15 cfs FROM JAN 1 TO DEC 31

Is water co-mingled? yes _____ no X

Name source: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Exchange? yes _____ no X

Name source exchanged with: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of injection: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of exchange: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Total Q measured 1.7 Method of measurement METER

Total Q recommended 1.15 Meter No. INSTALLED Type ROCKWELL Condition GOOD

Total V recommended _____

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None X

MEASUREMENT CALCULATION: $\frac{771.5 \text{ GPM}}{448.8} = 1.7 \text{ c.f.s.}$

SYSTEM DESCRIPTION:

INTAKE PIPES ON THE CLEARWATER RIVER & PUMPED THROUGH
A FILTRATION PLANT THEN TO STORAGE RESERVOIR.

REMARKS:

1.7 c.f.s. IS THE TOTAL AMOUNT DIVERTED FOR THE CITY.
A MAJOR PORTION OF THE WATER ~~RIGHT~~ COULD BE COVERED ON A
CLAIM TO A WATER RIGHT

Examiner's Signature [Signature] Date 7/23/73

Checked by [Signature] Date 7/23/73

Approved by _____ Date _____

April 23, 1973

Re: Permits No. 84-7009 & 84-7010

City of Orofino
Attn: Mary E. Avery, Clerk
Box 364
Orofino, Idaho 83544

Gentlemen:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permits.

Before water licenses can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may arrange to have someone show him the system.

If you have any questions regarding the field exam, please contact our Northern District Office at 401 Front Avenue, Room 209, Coeur d'Alene, Idaho, 83814.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

ddr

84 7009

OFFICE OF THE CITY CLERK

CITY OF OROFINO

Box 364

Orofino, Idaho 83544

RECEIVED

Department of Water Administration
4 9 75

State of Idaho
Department of Water Administration
Statehouse Annex 2
Boise, Idaho 83707

Dear Sirs:

Attached our proof of application of water to beneficial use as requested.

Consider this our request for extension of water rights for the longest period of time you permit. This would be on basis of 3.35 c.f.s. as permit 84-7010.

Yours truly,
Mary E. Avery
Mary E. Avery, Clerk

84 7009

Identification No. _____

Permit No. _____

**STATE OF IDAHO
DEPARTMENT OF RECLAMATION**

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

RECEIVED
APR 12 1973
Department of Water Administration

1. a) Name of Permit Holder City of Orofino
b) Post Office Address Box 364 Orofino, Idaho

2. Permit Number 84-7009 - 84-7010

3. Date of Priority that you are prepared to establish 11871

4. a) Source from which water was appropriated Clearwater River

b) Location of the point of diversion: SW 1/4 SE 1/4, Section 7
Township 36 N., Range 2 E., Boise Meridian, Other points of diversion:

5. a) The amount of water and use to which the water has been applied:
amount 177 Million for domestic purposes from 1 1 71 to 1 1 72 incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
Usage slightly less 1972
amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)
amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)

b) Total amount appropriated _____ cfs and/or acre feet per annum

c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: IIF

6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:

a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: Detail permit 84-7009

b) Describe the agreement or understanding by which you take water from the works: Permit 84-7010

7. a) Briefly describe the works for diverting and conveying the water to the place of use (If from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) _____

b) Describe the type and size of measuring device which you have installed at your point of diversion: 10" Sparling mainline meter totalizer and Recording type.

c) Give well drillers name and address and date the well was completed _____

Exam typed 4-23-73 by th

4-3-73
Mary E. ...

84 7009

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use _____
Domestic residential and business use.

9. Irrigation uses: Describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

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

Total number of acres irrigated _____

10. Remarks: _____

The above information is a true statement of the extent to which the above numbered permit has been developed.

4 10 73 (Date) [Signature] (Signature)

State of Idaho)
County of Clearwater) ss.

On this 10th day of April, 19 73, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

[Signature]
Notary Public residing at Prosser, Idaho
My commission expires 12-1-74

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)

(Additional charges required for these services)



Show to whom, date and address
where delivered



Deliver **ONLY**
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE *(Must always be filled in)*

CERTIFIED NO.

24436

①

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

②

DATE DELIVERED

SHOW WHERE DELIVERED *(Only if requested, and include ZIP Code)*

③

APR 2 1973

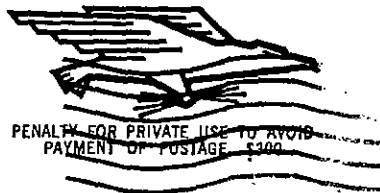
City of Oropuna
Reby Philpot, Deputy Clerk
8x

PS Form 3811 Nov. 1970 c55-16-81277-1

U.S. POSTAL SERVICE
OFFICIAL BUSINESS



Postmark of Delivering Office



SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

- If special services are desired, check block(s) on other side.
- Moisten gummed ends and attach to back of article.



**RETURN
TO**

**DEPARTMENT OF WATER ADMINISTRATION
STATEHOUSE - ANNEX #2
BOISE, IDAHO 83707**

March 30, 1973 CERTIFIED MAIL

#24436

Re: Permit No. 84-7009

City of Orofino
P. O. Box 364
Orofino, Idaho 83544

Gentlemen:

One of the conditions of approval of your water Permit No. 84-7009 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before June 1, 1973. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.



R. KEITH HIGGINSON
Director

Enc: Proof affidavit

84 7009

April 18, 1971

Re: Permit No. 84-7009

Mr. Richard O. Day, P.E.
Resident Manager
Stevens, Thompson & Runyan, Inc.
827 La Cassia Drive
Boise, Idaho 83705

Dear Mr. Day:

Thank you for sending me a copy of your recent letter to Mayor A. B. Curtis concerning the City of Orofino's Permit No. 84-7009. In the fourth paragraph of your letter, you indicate that you are not satisfied with the manner in which the application was processed in this office. You are apparently referring to the situation in which you wrote to this office, on March 9, 1970, asking that the application be amended to increase the quantity from 1.15 to 1.25 cubic feet per second of water. This request caused two problems within this office. First, it could not be honored because it was not made by an elected official of the City and you do not hold a power of attorney authorizing you to make such amendment. Secondly, since the amendment called for the appropriation of an additional quantity of water, the priority of the original filing would have had to be reduced to the date of a valid application for amendment. It was my understanding that this information was given to a representative of your office or the Idaho Water Resource Board, which was working with you concerning this matter. Since no power of attorney from the City nor authorization from the City to authorize you to amend the application was received, the application was published and permit issued for the original quantity filed. It, therefore, is necessary that the City make a new application for additional water over and above the 1.15 cubic feet per second. If you have any further questions concerning this matter, please let me know.

Very truly yours,

R. KEITH HIGGINSON
Director

RKH:kh

cc. Mayor A. B. Curtis

84 7009



1920
Portland
Seattle
Boise
Anchorage

Stevens, Thompson & Runyan, Inc.

Engineers / Planners

827 LA CASSIA DRIVE

BOISE, IDAHO 83705

TELEPHONE (208) 343-3609

April 7, 1971

Mayor A. B. Curtis
City of Orofino
P. O. Box 364
Orofino, Idaho 83544

70-B-105.002

Dear Bert:

Apparently a discrepancy still exists on the City's application to appropriate additional water from the Clearwater River.

Briefly, what happened is as follows: The application was submitted early in February 1970. Early in March of 1970, the Department of Water Administration noted that the application requested an appropriation of 1.15cfs instead of the required 1.25cfs. (The error came from our office when we prepared the application for your submission.) On this same March date, the Department of Water Administration advised me by telephone that the error could be corrected by letter instead of submitting a revised application.

Apparently they had second thoughts about this procedure as they notified me last week that the correction had not been made per my request of March 9, 1970. Copies of the correspondence involving this matter are attached for your review.

As you are aware, the Idaho Water Resource Board requires that the additional 0.10cfs be appropriated to satisfy their loan requirements. Therefore, we must submit an additional application for that quantity of water. I'm sure that neither of us are satisfied with the manner in which this application has been processed; however, since the initial error was made by this office, we would like to assume the responsibility of the additional filing fee.

84 7009

Mayor Curtis

-2-

April 7, 1971

May I therefore suggest that you execute the partially completed application you received from the Department of Water Administration in September of 1970 and send it to me. We will then file the complete application with that agency.

Very truly yours,

STEVENS, THOMPSON & RUNYAN, Inc.

By: Richard O. Day, P.E.
Resident Manager

ROD:sm
Enc. -3-

cc Keith Higginson - w/enc.
Ralph Mellin - w/enc.

84 7009

APR - 2 1971

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

Statehouse - Annex 2
Boise, Idaho 83707
(208) 384-2215



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

March 31, 1971

Re: Permit No. 84-7009 - City of Orofino

Mr. Richard O. Day, P.E.
STEVENS, THOMPSON & RUNYAN
827 LaCassia
Boise, Idaho 83705

Dear Mr. Day:

Pursuant to our telephone conversation with Mr. Ralph Mellin, please find enclosed a copy of the Departments' September 29, 1970 correspondence to Mr. A.B. Curtis.

If we may be of further assistance, do not hesitate to contact us.

Very truly yours,

Dorian Clay
Appropriation Examiner

DC/BB

Enc: copy

84 7009



Stevens, Thompson & Runyan, Inc.

Engineers / Planners

827 LA CASSIA DRIVE

BOISE, IDAHO 83705

TELEPHONE (208) 343-3609

Fifty Years
1920-1970

Portland
Seattle
Boise
Anchorage

March 9, 1970

Copy mailed to Ralph Millin 3-31-71

Idaho State Department of Reclamation
614 West State Street
Boise, Idaho

Attn: Mr. Kenneth Dunn

Dear Mr. Dunn:

In response to our telephone conversation earlier today, I would like to submit the following information on behalf of the City of Orofino concerning their recent application to permit appropriation of public water. The maximum recorded municipal use of water from the Clearwater River is 2.1 cfs. Consequently, that is the total amount of water claimed to have been established by prior diversion and beneficial use. The proposed renovations to the water system will increase the maximum intake capacity to 3.35cfs. Therefore, the application to appropriate additional water will be 1.25 cfs, or the difference of the aforementioned figures.

The following corrections should be made on the application to permit appropriation of public water. The amount of water to be additionally diverted, expressed in cubic feet per second, should be shown as 1.25 cfs instead of 1.15 cfs.

This will require modification of the figures found in questions 4, 5a, and 10 on the application previously filed. Correction will also be required for question 5b to express that amount of water as 910 acre feet per annum. Please contact me if I may be of further assistance in this matter.

Very truly yours,

STEVENS, THOMPSON & RUNYAN, INC.

By: Richard O. Day, P.E.
Resident Manager

84 7009

RD:plk

September 29, 1970

RECEIVED 2/12/71

Re: Permit No. 84-7009

A. B. Curtis, Mayor
City of Orofino
Post Office Box # 364
Orofino, Idaho 83544

Dear Mayor:

We have again been talking with the Idaho Resource Board, namely Mr. Ralph Mellin, concerning your recent appropriation on the Clearwater River. As you will recall, the City of Orofino filed a Claim No. 84-4003, to record a constitutional appropriation of 2.10cfs. Your claim projected needs are in the vicinity of 3.35cfs. For some unknown reason, the application was submitted for an appropriation of 1.15cfs, for municipal purposes, whereas the application should have been submitted for 1.25cfs. On March 9, 1970, the discrepancy was discussed in correspondence between Richard O. Day, of Stevens, Thompson & Runyan, Inc. Also, the letter requested changing the application. We were not able to comply with this request, as in order to amend the original application, an additional \$10.00 filing fee, a new application signed by the City of Orofino, as well as re-advertisement of the amended proposal would have been required. Due to an apparent pressing need to clear part of the permit, it was decided that the application would be approved, as submitted, and at a later date, the additional 0.10cfs could be filed. The processing of an application for an additional 0.10cfs will follow the same procedure as the original. This procedure will require 4 to 6 weeks. We are enclosing a partially completed supplemental application. If the needs of your municipality are for a total of 3.35cfs, we would suggest that you complete the application that we are enclosing, and return it with a \$10.00 filing fee. If you do not desire the additional 0.10cfs, please advise.

Very truly yours,

Donald W. McEldowney
Appropriation Supervisor

DWM:cm

Enclosure

PUBLISHED 3/24/70
4/2/70

84 7009

84-7009



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

Statehouse - Annex 2
Boise, Idaho 83707
(208) 384-2215

March 31, 1971

Re: Permit No. 84-7009 - City of Orofino

Mr. Richard O. Day, P.E.
STEVENS, THOMPSON & RUNYAN
827 LaCassia
Boise, Idaho 83705

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Pursuant to our telephone conversation with Mr. Ralph Mellin, please find enclosed a copy of the Departments' September 29, 1970 correspondence to Mr. A.B. Curtis.

If we may be of further assistance, do not hesitate to contact us.

Very truly yours,

Dorian Clay
Appropriation Examiner

DC/BB
Enc: copy

84 7009

17 FD 25 1370

February 20, 1970

Idaho Water Resource Board
State House
Boise, Idaho 83707

Gentlemen:

We have reviewed the preliminary plans for the improvements to the City of Orofino municipal water system, and find no conflict with the Clearwater Water & Sewage Comprehensive Plan. Further, we recognize the need for these improvements and encourage the IWRB to approve the city's application for a loan from your agency.

Very truly yours,

Gerald H. Lumper
Gerald H. Lumper, Chairman
Clearwater County Commissioners

84-7009

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

Statehouse - Annex 2
Boise, Idaho 83707
(208) 384-2215



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

March 31, 1971

Re: Permit No. 84-7009 - City of Orofino

Mr. Ralph Mellin
Water Resource Board
Statehouse Mail

Dear Mr. Mellin:

Pursuant to our telephone conversation of March 31, 1971, please find enclosed a copy of the Departments' September 29, 1970 correspondence to Mr. A.B. Curtis.

If we may be of further assistance, do not hesitate to contact us.

Very truly yours,

Dorian Clay
Appropriation Examiner

DC/BB
Enc: copy

September 29, 1970

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City of Orofino
Post Office Box # 364
Orofino, Idaho 83544

Dear Mayor:

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Very truly yours,

Donald W. McEldowney
Appropriation Supervisor

DWM:cm

Enclosure

84-7009

May 13, 1970

Re: Permit No. 84-7009 - City of Orofino

Idaho Water Resource Board
State of Idaho
Building Mail

Dear Sirs:

This letter is to advise your office that the above numbered application for permit has been approved by this department.

Very truly yours,

C. Stephen Allred, Deputy
State Reclamation Engineer

CSA:kh

Enclosure

84-7009

C
O
P
Y

May 13, 1970

Re: Permit No. 84-7009

City of Orofino
P.O. Box 364
Orofino, Idaho 83544

Gentlemen:

We enclose a copy of your approved application for permit 84-7009 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

Very truly yours,

C. Stephen Allred, ~~ASSISTANT~~ Deputy
State Reclamation Engineer

CSA:kh

Enclosures: Copy of permit
Receipt No. 4204 for \$25
1 informational letter

P.S. Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

84-7009

**NOTICE OF APPLICATION FOR
PERMIT TO APPROPRIATE
THE PUBLIC WATERS OF THE
STATE OF IDAHO**

Notice is hereby given that the City of Orofino, P.O. Box 364, Orofino, Idaho, has on February 12, 1970, submitted Application No. 84-7009 to appropriate the public waters of the Clearwater River, tributary of the Snake River.

The application proposes a maximum diversion and appropriation of 1.15 cubic feet per second and/or 3.1 acre feet per annum of water to be diverted by pump within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 7, T. 36N, R. 2E, B.M., Clearwater County, and is to be used within the N $\frac{1}{2}$ S $\frac{1}{2}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 1; NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T. 36N, R. 1E, B.M. and within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 4; S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 5; SW $\frac{1}{4}$ -NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S-W $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 6; N $\frac{1}{2}$, SE $\frac{1}{4}$, NE- $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 7; N $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 8; N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 9, T. 36N, R. 2E, B.M. from January 1 to December 31 for municipal purposes.

Any permit issued pursuant to this application will be subject to ALL PRIOR WATER RIGHTS and subject to the CONTROL OF A STATE WATERMASTER. Any protest against this application must be filed with the Idaho Department of Reclamation on or before April 12, 1970.

R. KEITH HIGGINSON
State Reclamation Engineer
3-26; 4-2 c

CLEARWATER TRIBUNE
BOX 71 OROFINO, IDAHO 83544

-172-7711

84-7009

March 18, 1970

Re: Application for Permit No. 84-7009 - City of Orofino

Clearwater Tribune
Box 71
Orofino, Idaho 83544

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted assuming the notice is correct. If we have any corrections, we will notify you before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department of Reclamation along with the publication bill. In order to receive payment, the following certification must appear on the bill:

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

(Signature of the claimant)

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR
Enc: Legal notice

*Bill submitted
4-14-70
ds*

84-7009

NOTICE OF APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO

Notice is hereby given that the City of Orofino, P.O. Box 364, Orofino, Idaho, has on February 12, 1970, submitted Application No. 84-7009 to appropriate the public waters of the Clearwater River, tributary of the Snake River.

The application proposes a maximum diversion and appropriation of 1.15 cubic feet per second and/or 3.1 acre feet^{per annum} of water to be diverted by pump within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 7, T. 36N, R. 2E, B.M., Clearwater County, and is to be used within the N $\frac{1}{2}$ S $\frac{1}{2}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 1; NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T. 36N, R. 1E, B.M. and within the S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 4; S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 5; SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6; N $\frac{1}{2}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 7; N $\frac{1}{2}$ N $\frac{1}{2}$, Sec. 8; N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 9, T. 36N, R. 2E, B.M. from January 1 to December 31 for municipal purposes.

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R. KEITH HIGGINSON

State Reclamation Engineer

Published in the Clearwater Tribune, Orofino, Idaho, on March 26 and April 2, 1970.

K.W.

84-7009



Stevens, Thompson & Runyan, Inc.

Engineers / Planners

827 LA CASSIA DRIVE

BOISE, IDAHO 83705

TELEPHONE (208) 343-3609

Fifty Years
1920-1970

RECEIVED

MAR 11 1970

Department of Reclamation

Portland
Seattle
Boise
Anchorage

ACD

March 9, 1970

Idaho State Department of Reclamation
614 West State Street
Boise, Idaho

Attn: Mr. Kenneth Dunn

Dear Mr. Dunn:

In response to our telephone conversation earlier today, I would like to submit the following information on behalf of the City of Orofino concerning their recent application to permit appropriation of public water. The maximum recorded municipal use of water from the Clearwater River is 2.1 cfs. Consequently, that is the total amount of water claimed to have been established by prior diversion and beneficial use. The proposed renovations to the water system will increase the maximum intake capacity to 3.35cfs. Therefore, the application to appropriate additional water will be 1.25 cfs, or the difference of the aforementioned figures.

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This will require modification of the figures found in questions 4, 5a, and 10 on the application previously filed. Correction will also be required for question 5b to express that amount of water as 910 acre feet per annum. Please contact me if I may be of further assistance in this matter.

Very truly yours,

STEVENS, THOMPSON & RUNYAN, INC.

Wick

By: Richard O. Day, P.E.
Resident Manager

RD:plk

84-2009

DON SAMUELSON
GOVERNOR



R. KEITH HIGGINSON
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
STATEHOUSE - ANNEX 2
BOISE, IDAHO 83707

February 25, 1970

Re: Applications for Permit - City of Orofino
Weiser Irrigation District

Dr. Robert Lee, Director
Idaho Water Resource Board
Statehouse

Dear Bob:

Pursuant to Mr. Thiel's request, we submit the following information regarding applications for water right permits by the City of Orofino and the Weiser Irrigation District (Westridge Irrigation District).

The Weiser Irrigation District has submitted an application, as yet unnumbered, for 2,000 acre feet of water from the Snake River, a maximum rate of diversion not to exceed 8.0 cfs, to irrigate 402 acres of land. This application has not been received by the department since the statutory fees have not been submitted. The application indicates that water would be withdrawn from the Snake River for use within the Westridge portion of the Weiser Irrigation District. Once the proper fees have been submitted, we will begin processing the application and would anticipate that processing will take from 6 to 8 weeks.

The City of Orofino has submitted an application to appropriate 1.5 cfs and/or 3.1 acre feet per season for municipal purposes from the Clearwater River. The application has been received by the department and numbered 84-7009. Processing has just begun and will require an additional 4 weeks, if no protests are received. We are questioning the volume of water asked for under this application.

84-7009

Page 2

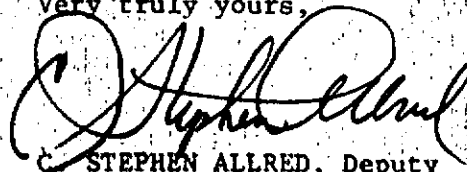
Dr. Robert Lee

February 25, 1970

In addition to the application for permit, the City of Orofino has also submitted a claim to a water right for recording purposes. That claim is numbered 84-4003 and is now being advertised. The claim does not establish any water right, but rather just records what the City has claimed that they have been using.

I hope that the above information will meet your needs.

Very truly yours,



STEPHEN ALLRED, Deputy
State Reclamation Engineer

84-4003

OFFICE OF THE CITY CLERK

CITY OF OROFINO

BOX 364

OROFINO, IDAHO 83544

2 9 70

State of Idaho
Department of Reclamation
Statehouse Annex 2
Boise, Idaho 83707

Attention Donald W. McEldowney
Approp. Examiner

Dear Sirs:

Attached 15.00 check covering additional onfiling fee.

The total number of meters in use is 801. We have no industry using large gallonage except the State Hospital north which uses approx 1,500,000 gallons winter months and as high as 4,800,000 gallons during summer months when the grounds are being watered.

Very truly yours,

Mary E. Avery, clerk

RECEIVED

FEB 12 1970

Department of Reclamation

84-7009

February 11, 1970

Re: Application for Permit

Mary E. Avery, Clerk
CITY OF OROFINO
P.O. Box 364
Orofino, Idaho 83544

Dear Mrs. Avery:

We have on this date received a letter from Stevens, Thompson & Runyan, Inc. containing the information we requested in our letter of February 3, 1970.

However, we still require an additional filing fee of \$15.00 in order to begin processing procedures on the application. As we advised in our letter of February 3rd, the filing fee for 1.15 c.f.s. of water is \$25.00. We are holding your check in the amount of \$10.00 previously submitted.

Your cooperation in this matter will be appreciated.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR

84-7009



Stevens, Thompson & Runyan, Inc.
Engineers / Planners

827 LA CASSIA DRIVE

BOISE, IDAHO 83705

TELEPHONE (208) 343-3609

RECEIVED

FEB 11 1970

Fifty Years
1920-1970

February 9, 1970

Portland
Seattle
Boise
Anchorage
Department of Reclamation

Idaho State Reclamation Department
614 West State Street
Boise, Idaho

Attn: Mr. Don McEldowney

Dear Sir:

In reference to the additional information you requested on the City of Orofino, please be advised as follows.

The City of Orofino presently has 801 metered water services. All services, except municipal uses such as parks, city hall, etc., are metered. Of these services, only the city park and State Hospital North might be considered "large commercial users." The water superintendent estimates a monthly consumption of one million gallons per month for irrigation of the park. Consumption at the hospital can best be projected from the occupancy which is currently estimated at 250 patients and 158 staff members.

The population of Orofino was 2,471 in 1960 and 3,193 in 1967, showing an increase of about 103 per year. Continuing a "Straight Line" projection, a population of 4,017 could be expected by the year 1975. Water consumption for the year 1969 confirms this method of population projection by indicating a present population of 3,500.

Additional water consumption data which may prove beneficial to you; per capita use was 158 gallons per day in 1960 and 160 gallons per day in 1967. The ratio of maximum daily use to the average daily use is 3:1 for 1969.

Please contact this office if further information is required.

Very truly yours,

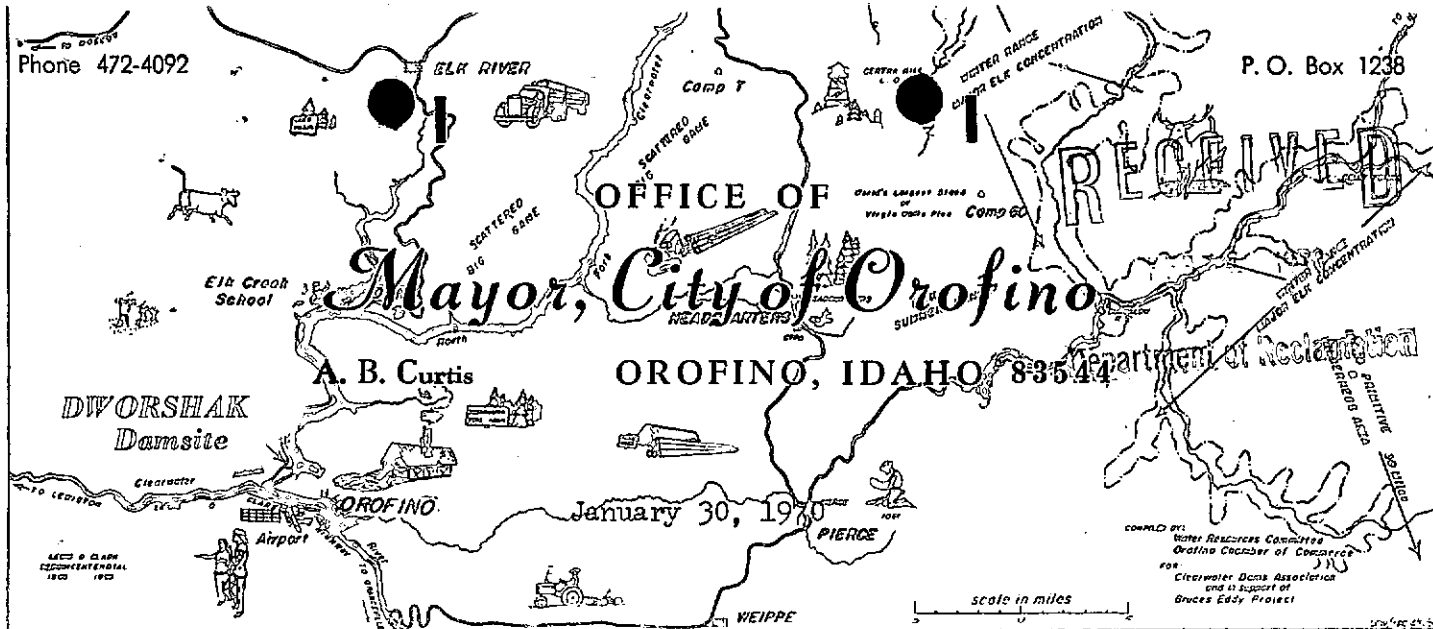
STEVENS, THOMPSON & RUNYAN, INC.

Richard O. Day

By: Richard O. Day, P.E.
Resident Manager

ROD:plk
cc: City of Orofino

84-7009



State of Idaho
Department of Reclamation
State House Annex 2
Attention: Mr. Donald W. Mc Eldowney, Appropriation Examiner
Boise, Idaho

Dear Mr. Mc Eldowney:

I have just today received your letter of January 26th concerning the City's application to the Water Board for a loan and the forms that you enclosed for the City to use in a "Claim to a Water Right" and a Application for Permit.

I am not sure but what our mail might have crossed. Just a few days ago these forms were made out and sent in to your office. They were prepared by Richard Day P.E. who is doing the engineering work for the city. I wonder if you have received them and if they are satisfactory. Please advise if they have been received or if this is another form, like the one that is to be taken care of.

Our City first took water from the River many years ago, in about 1912 I believe is the date. It is quite likely that no forms were required at that time. This is the history of the City's use of Clearwater River water.

Your assistance will be appreciated.

Sincerely,

A.B. Curtis, Mayor

abc/ms

Received
2-3-70
84-7009

February 3, 1970

Re: Application for Permit

Mary E. Avery, Clerk
CITY OF OROFINO
P.O. Box 364
Orofino, Idaho 83544

Dear Mrs. Avery:

This is to advise that before we can process the City of Orofino's application for permit, we will require additional information and also an additional \$15.00 to cover the filing fee. The filing fee for 1.15 c.f.s. of water is \$25.00.

Please advise us 1) of the total number of water hook-ups 2) of an estimate of water used by large water users 3) of the type of industry using the water.

Your prompt attention to this matter will be appreciated. If you have any questions regarding the above, please contact us.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DR

84-7009

Don

Subject: City of Orofino Application

Request

1. No. water hookups and Total No. people served
2. Estimate of water used by large water users and type of industry using the water

84-7009

CITY OF OROFINO

Site of Bruce's Eddy Dam

OFFICE OF THE CITY CLERK
MARY E. AVERY
P. O. BOX 364

OROFINO, IDAHO

1 27 70

RECEIVED

JAN 30 1970

Department of Reclamation

Keith Higginson
State Reclamation Engineer
State House
Boise, Idaho 83705

Dear Sir:

Enclosed are copies of completed forms for

- (1) Claim to Water Right
 - (2) Application for Permit to Appropriate Water
- Checks covering processing charges attached.

Very truly yours,
Mary E. Avery
Mary E. Avery, clerk

87-7009

January 26, 1970

C
O
P
Y

Mayor
City of Orofino
Orofino, Idaho 83544

Dear Sir:

We have been contacted by the Idaho Water Resources Board in connection with your proposed expansion of the water facilities in the City of Orofino. In checking our records, we fail to locate recorded water rights or information concerning decrees that would confirm the City of Orofino's water appropriations.

We would, therefore, recommend that your historic use of the water be recorded on the Department's claim form we are enclosing. Under provisions of Section 42-225a of the Idaho Code, you may record with this instrument the information concerning the historic use of the water. We are also enclosing an application for permit form with a set of instructions for your use in appropriating the new quantity of water which your expanded system will require.

If we can be of further assistance, please contact us.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:dr
Enc: Claim form
App. w/instructions

84-7009

DON SAMUELSON
GOVERNOR



R. KEITH HIGGINSON
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
STATEHOUSE - ANNEX 2
BOISE, IDAHO 83707

February 25, 1970

Re: Applications for Permit - City of Orofino
Weiser Irrigation District

Dr. Robert Lee, Director
Idaho Water Resource Board
Statehouse

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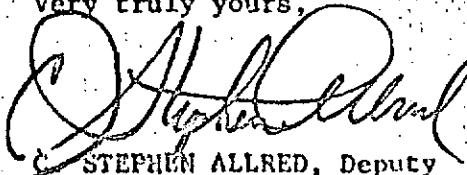
84-7009

Page 2
Dr. Robert Lee
February 25, 1970

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I hope that the above information will meet your needs.

Very truly yours,



STEPHEN ALLRED, Deputy
State Reclamation Engineer

84-7009

February 20, 1970

Idaho Water Resource Board
State House
Boise, Idaho 83707

Gentlemen:

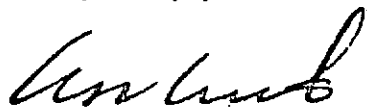
Pursuant to your action of January 9, 1970, the City of Orofino hereby makes application for a \$70,000 loan from the Idaho Water Resource Board for improvements to the municipal water system.

The attached report has been reviewed by the officials of the City of Orofino and is herewith submitted as partial fulfillment of the requirements for loan application. Supplemental documents are additionally submitted to;

- show proof that applicant can acquire title to all lands necessary to the project
- indicate the status of the application for the necessary supplemental funds from EDA
- satisfy the Board requirement for a lien on all project facilities.

It is respectfully requested that this application be accepted and that the IWRB approve the loan subject to the necessary conditions to conform with the Board's legislative authority. Your favorable consideration of this application will be appreciated by the residents of the City of Orofino.

Very truly yours,



A. B. Curtis, Mayor
City of Orofino

84-7009