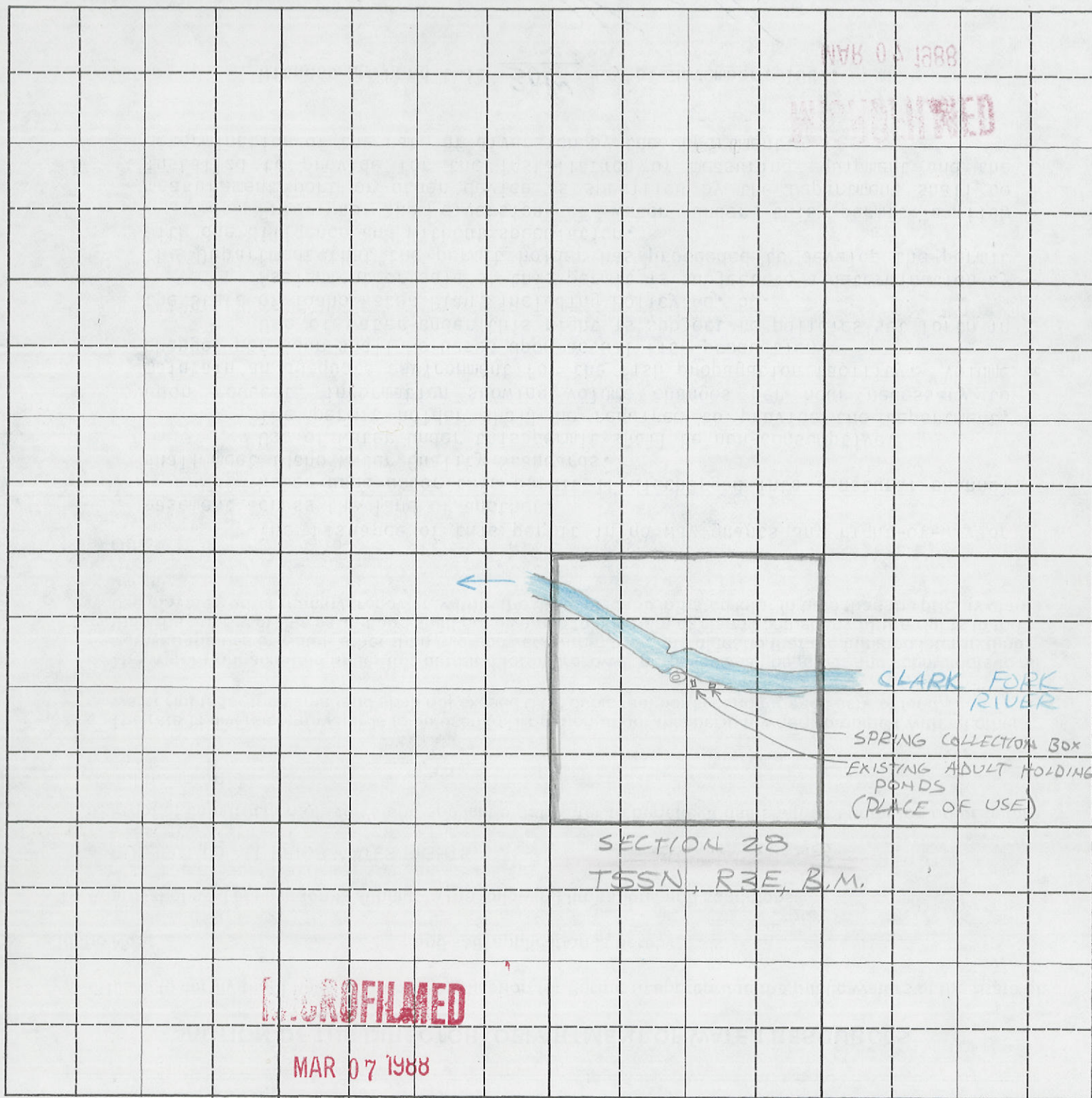
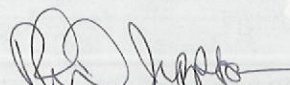


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.


(Applicant)

Engineer Supervisor*
Bureau of Engineering

*kw 11/23/87

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Debbie Edwards being first duly sworn on oath
deposes and says that he/she is Bookkeeper
of the Sandpoint Daily Bee, a newspaper printed and
published at Sandpoint, in Bonner County, Idaho; that the
said newspaper has been continuously and uninterruptedly
published in said Bonner County during a period of 12
months prior to the first publication of the hereto attached
notice of publication in the case of:

Legal Notice

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive
weeks, commencing on 6 day of Aug 19 87
and ending on the 13 day of Aug, 19 87

and that said notice was published in said newspaper.

Debbie Edwards
Subscribed and sworn to before me this 21st day
of Oct., 19 87.

Kim Johnson

Notary Public for Idaho

Residing at Sandpoint, Idaho



MICROFILMED

MAR 07 1988

NOTICE OF APPLICATION

FOR WATER RIGHT

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

96-8491

SCHOOL DISTRICT NUMBER 82
430 S. DIVISION ST., SANDPOINT,
ID 83864

Source: GROUNDWATER
Diversion Pt: LOT 02 (SWNW) Sec

07 T 56N R 02E
Use: IRRIGATION (0.2 CFS)
DOMESTIC (0.5 CFS)

FIRE PROTECTION (0.5 CFS)
Date Filed: 07/16/1987

In: LOT 04 (SWNW) Sec 07 T 56N R
02E FOR 10 ACRES

96-8493

STATE OF IDAHO
DEPT. OF FISH & GAME,
P.O. BOX 25, BOISE, ID 83707

Source: SPRING trib. to CLARK
FORK RIVER

Diversion Pt: SWNE Sec 28 T 55N R
03E

Use: FISH PROP. (4.0 CFS)
Date Filed: 07/13/1987

In: SWNE Sec 28 T 55N R 03E

96-8494

TRAPP, MICHAEL E. &/or AGNES
L.

8889 BRISBOY RD., SAGLE, ID
83860

Source: GROUNDWATER
Diversion Pt: SWSE Sec 03T 56N R

02W
Use: IRRIGATION (0.020 CFS)
STOCKWATER (0.020 CFS)

DOMESTIC (0.040 CFS)
Date Filed: 07/23/1987

In: SWSE Sec 03 T 56N R 02W FOR 1
ACRE

The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of

Water Resources, 4055 Government
Way, Suite 9, Coeur d'Alene, Idaho.

83814 on or before AUGUST 24, 1987.

Ken Dunn, Dir.

#1567 August 6, 13, 1987

RECEIVED
OCT 22 1987

Department of Water Resources
Boise, Idaho 83726

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT

Yes No

- (☒) () B/U Acknowledgement Letter Sent pm 5/5/88 (INITIAL & DATE)
() (☒) Aerial Photo Date Requested _____ by _____
(☒) () Quad Sheet
() (☒) GL Plat
(☒) () Copies of overlapping License Field Report Claim
() () Photo PD/PU
() () Correspondence (Date) _____
() () Other (List) _____

PERMIT 96-8493

266-1431
RECEIVED
JUN 26 1989

EXAM COMPLETED BY Louis Johnson

DATE 7/25/88

SR AGENT REVIEW _____

DATE 8/4/88

REGIONAL MANAGER REVIEW _____

DATE 6/89

ENTERED ON COMPUTER BY _____

DATE 6/16/89

PRELIMINARY OVERLAP REVIEW BY LD

DATE 6/17/88

() NO OVERLAP FOUND

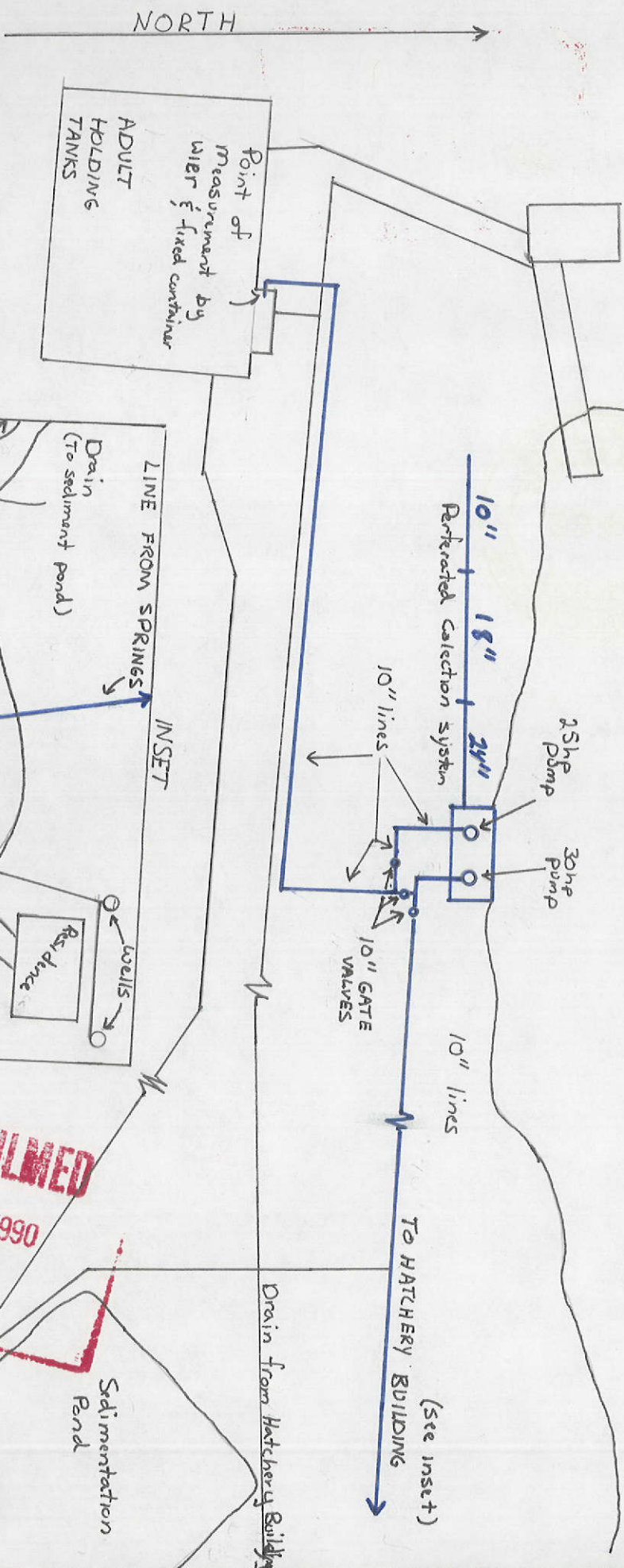
CHECK FOR POINT OF DIVERSION OVERLAP



Point of
Diversion is
Pump on ~~left~~ right

REPROFILMED
NOV 02 1989

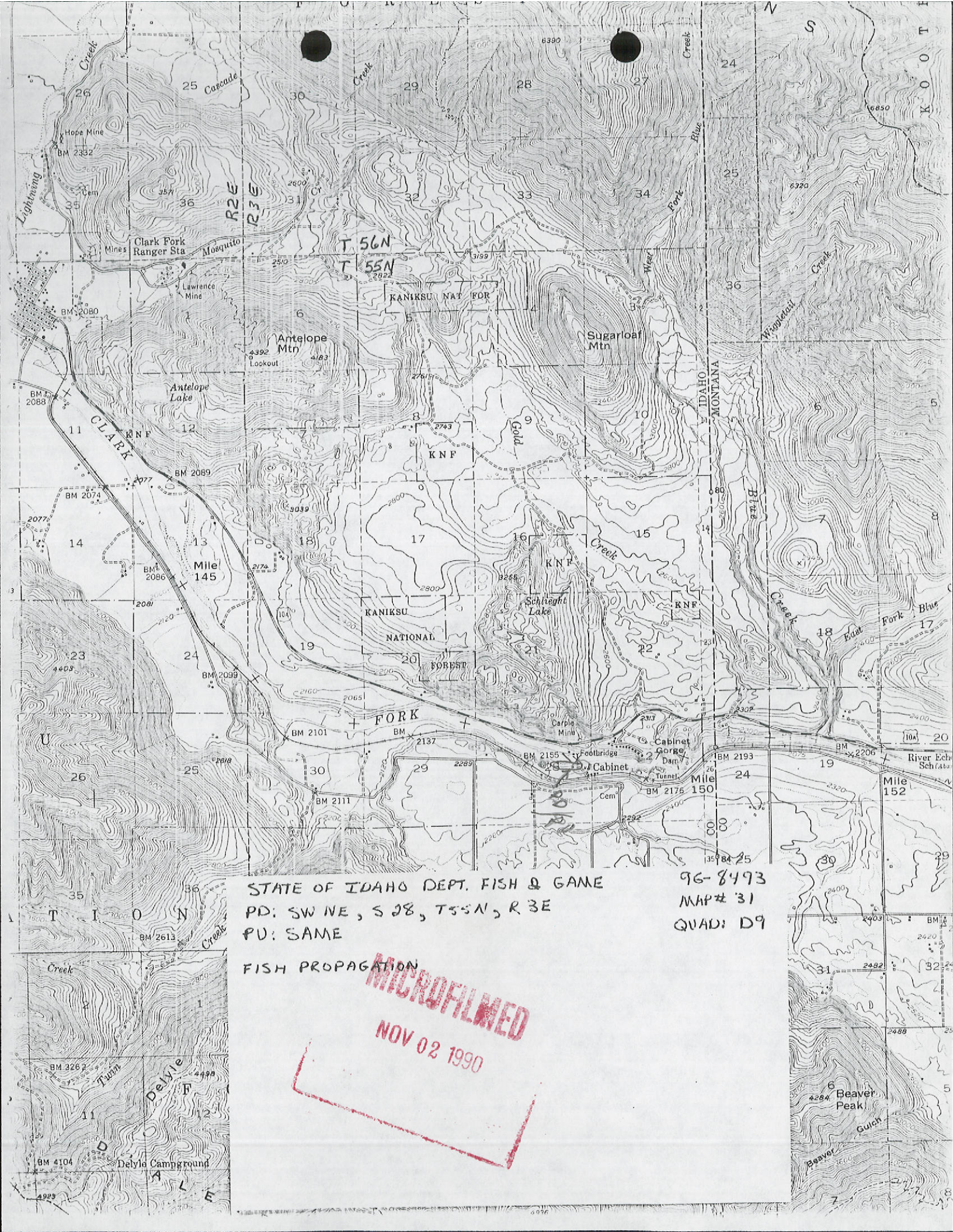
Clark Fork River



NOTE: Since these two springs can supply water to the same places and have the same point of diversion there is a overlap between permit # 96-8459 and permit # 96-8493. Also both the above mentioned permits have a point of use overlap with 96-8408.

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NOV 12 1990



STATE OF IDAHO DEPT. FISH & GAME
PD: SW NE, S 28, T 55N, R 3E
PU: SAME

96-8493
MAP# 31
QUAD: D9

FISH PROPAGATION

MICROFILMED
NOV 02 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08493

Priority: July 13, 1987

Maximum Diversion Rate: 3.50 CFS
Maximum Diversion Volume:¹ 1680.1 AF

This is to certify, that STATE OF IDAHO

DEPT. OF FISH & GAME

P.O. BOX 25

BOISE, ID 837200000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 13, 1987; and has submitted Proof of Beneficial Use on March 23, 1988. An examination indicates that the works have a diversion capacity of 3.500 cfs of water from:

SPRING

tributary to CLARK FORK RIVER

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>
FISH PROPAGATION	01/01 to 12/31	3.50 CFS	1680.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 28, Township 55N, Range 03E
BONNER County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

55N 03E 28

SWNE

LOT 6(NESE)

LOT 7(NWSE)

CONDITIONS/REMARKS:

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

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NOV 02 1990

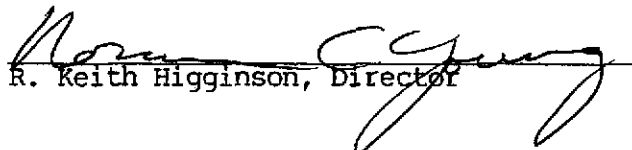
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08493

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 15th
day of OCTOBER, 1990.

Acting for


R. Keith Higginson, Director

MICROFILMED

NOV 02 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08493

APPROVED

Date of Priority: July 13, 1987

Maximum Diversion Rate: 3.50 CFS
Maximum Diversion Volume:¹ 1680.1 AF

Comes now
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 837200000

STATE OF IDAHO

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 96-08493, and requests that the permit be changed as follows:

Source: SPRING

tributary to CLARK FORK RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
FISH PROPAGATION	01/01 to 12/31	3.50 CFS	1680.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 28, Township 55N, Range 03E
BONNER County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

55N 03E 28 (SWNE) LOT 6 NESE LOT 7 NWSE

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SEP 17 1990
Department of Water Resources

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

Signed at Boise, Id., this 30th day of August, 1990.

MICROFILMED

NOV 02 1990

[Signature]
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 96-08493

FOR DEPARTMENT USE ONLY

Preliminary check by SA Fee ☒ \$20.00 Receipted by 12 Date 9/17/90 #C018347

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 96-08493 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right 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.

Witness my hand this 15th day of OCTOBER, 1990.

Acting for

R. Keith Higginson
R. Keith Higginson, Director

MICROFILMED

NOV 02 1990

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JUL 13 1987

Form 202
6/85

STATE OF IDAHO

Ident. No.

96-8493

Department of Water Resources

DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant State of Idaho Dept. of Fish and Game Phone 334-3730
Post office address Box 25, 600 South Walnut, Boise, ID 83707
2. Source of water supply Unnamed Spring which is a tributary of Clark Fork River
3. Location of point of diversion is SW NE Govt. Lot
Sec. 28 Township 55N Range 3E B.M. Bonner County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 4 cfs for fish cultural purposes from Jan. 1 to Dec. 31 (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 4cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. An underground spring collection system is in place. A new 25 hp. pump will be installed along with 10-inch transmission line.
 - b. Height of storage dam NA 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 NA inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
one year years (minimum 1 year).

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MAR 07 1988

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Fish cultural use. The water will be used to provide cooler adult holding water in the existing holding ponds and as attraction flow in the existing fish ladder at the Cabinet Gorge kokanee hatchery.

9. Description of place of use:

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

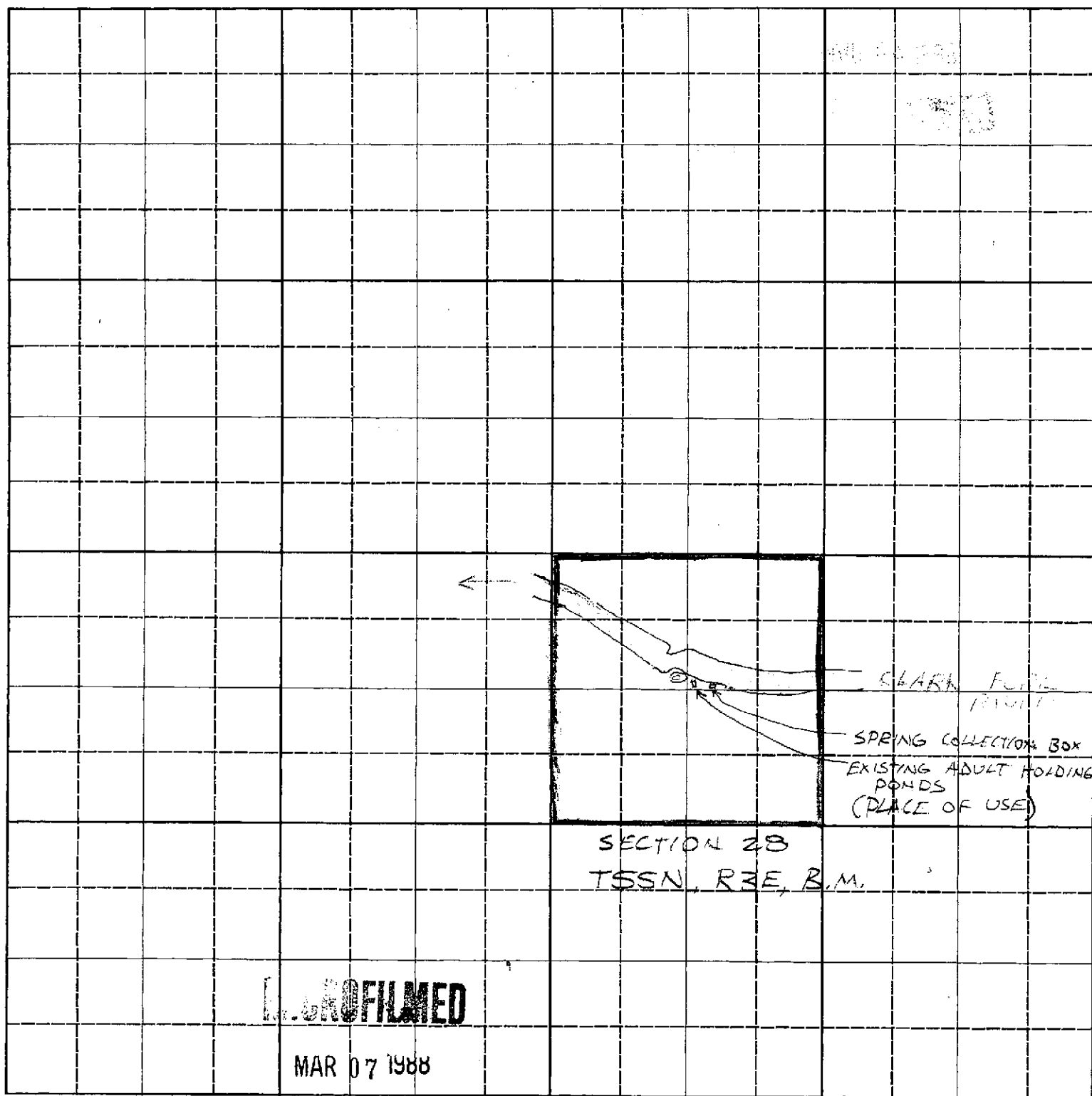
TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
55N	3E	28			H														

Total number of acres to be irrigated _____

- Describe any other water rights used for the same purposes as described above. Permit No. 96-8459 is for 3.0 cfs at same diversion point, but is used for rearing at the hatchery instead of adult holding.
- Who owns the property at the point of diversion? Washington Water Power Co.
 - Who owns the land to be irrigated or place of use? Same as above.
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Idaho Fish and Game Department has a 50-year lease from WWP for the fish hatchery (WWP funded 50% of the initial hatchery construction funds).
- Remarks: _____

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MAR 07 1988

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.


(Applicant)
Engineer Supervisor*
Bureau of Engineering

*kw 11/23/87

Proposed Priority 7/13/87

Received by JS Date 7-13-87 Time 3:00 Preliminary check by SS. Z

Fee \$ 105.00 30.00 Received by RMA # 38398 Date 7/16/87

Publication prepared by JS Date 7/30/87 Published in Journal of the 8/5-12/87

Publication approved JS Date 10/27/87

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. 96-8493, 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, 19 88.

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:

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.

Use of water under this permit shall be non-consumptive.

The permit holder shall be required to provide the Department, upon request, information showing volume changes per hour necessary to maintain an adequate environment for the fish propagation facility. Volume changes per hour shall be based upon actual fish production.

Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.

Assignment or sale of this permit is subject to a determination by the Department that the permit holder has proceeded to develop the permit with due diligence and without speculation.

Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 30th day of November, 1987.

MICROFILMED

MAR 07 1988

[Signature]
Director

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Debbie Edwards being first duly sworn on oath
deposes and says that he/she is Bookkeeper
of the Sandpoint Daily Bee, a newspaper printed and
published at Sandpoint, in Bonner County, Idaho; that the
said newspaper has been continuously and uninterruptedly
published in said Bonner County during a period of 12
months prior to the first publication of the hereto attached
notice of publication in the case of:

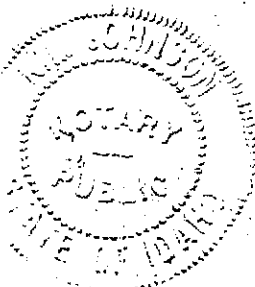
Legal Notice

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive
weeks, commencing on 6 day of Aug 19 87
and ending on the 13 day of Aug, 19 87
and that said notice was published in said newspaper.

Debbie Edwards
Subscribed and sworn to before me this 21st day
of Oct., 19 87.

Kim Johnson
Notary Public for Idaho

Residing at Sandpoint, Idaho



MICROFILMED

MAR 07 1988

NOTICE OF APPLICATION
FOR WATER RIGHT

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

96-8491
SCHOOL DISTRICT NUMBER 82
430 S. DIVISION ST., SANDPOINT
ID 83864
Source: GROUNDWATER
Diversion Pt: LOT 02 (SWNW) Sec
07 T 56N R 02E
Use: IRRIGATION (0.2 CFS)
DOMESTIC (0.5 CFS)
FIRE PROTECTION (0.5 CFS)
Date Filed: 07/16/1987
In: LOT 04 (SWNW) Sec 07 T 56N R
02E FOR 10 ACRES
96-8493
STATE OF IDAHO
DEPT. OF FISH & GAME,
P.O. BOX 25, BOISE, ID 83707
Source: SPRING trib. to CLARK

FORK RIVER
Diversion Pt: SWNE Sec 28 T 55N R
03E
Use: FISH PROP. (4.0 CFS)
Date Filed: 07/13/1987
In: SWNE Sec 28 T 55N R 03E
96-8494
TRAPP, MICHAEL E. &/or AGNES
L.
8889 BRISBOY RD., SAGLE, ID
83860
Source: GROUNDWATER
Diversion Pt: SWSE Sec 03T 56N R
02W
Use: IRRIGATION (0.020 CFS)
STOCKWATER (0.020 CFS)
DOMESTIC (0.040 CFS)
Date Filed: 07/23/1987
In: SWSE Sec 03 T 56N R 02W FOR 1
ACRE
The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, 4055 Government
Way, Suite 9, Coeur d'Alene, Idaho
83814 on or before AUGUST 24, 1987.
Ken Dunn, Dir.
#1567 August 6, 13, 1987

RECEIVED
OCT 22 1987

Department of Idaho Water Resources
Boise, Idaho

October 16, 1990

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 837200000

RE: PERMIT NO. 96-08493

Dear Permit Holder(s):

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

MICROFILMED

NOV 02 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

August 23, 1990

State of Idaho
Dept. of Fish & Game
P.O. Box 25
Boise, Idaho 83707

RE: PERMIT NOS. 96-8408, 96-8459, & 96-8493

Dear Mr. Larkin:

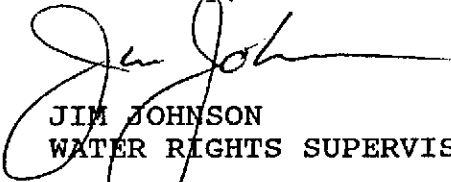
This correspondence is in follow up to my meeting with Phil Jeppson on August 21, 1990 concerning the field examination conducted on permit 96-8408.

The meeting with Phil was very informative and as a result modifications have been made to the examiner's report that allows additional rate of flow being used by the hatchery. See the attached draft with the modifications.

In addition to permit 96-8408 two other permits also are used by the hatchery. I have taken this opportunity to kill two birds with one stone, Inclosed are two amendment of permit applications for permits 96-8459 and 96-8493. These permits require amendment prior to licensing because the examiner showed that the water could be used in the hatchery building. The legal description location of the building had not originally been included on the permits.

Please review the information provided on the draft and the amendments, if you have any questions feel free to call me at Ph. 327-7947. If everything is satisfactory please sign the amendments and return with the filing fee of \$20.00 for each amendment.

Sincerely,


JIM JOHNSON
WATER RIGHTS SUPERVISOR

Enclosures

MICROFILMED

NOV 12 1990

MEMORANDUM

TO: FILES 96-8459 AND 96-8493

FROM: JIM JOHNSON

RE: ADJUSTMENTS TO EXAMINATION REPORT

DATE: August 22, 1990

=====

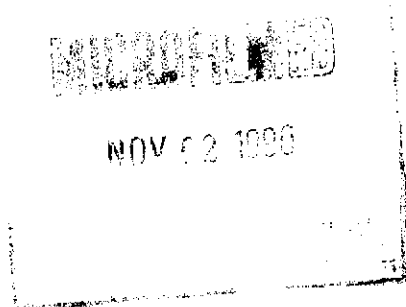
The three water permits filed on the Cabinet Gorge Fish Hatchery were review together and in the process of resolving the flows on permit 96-8408 Fish and Game provided information on the operation period of the hatchery. The annual volume is determined using the following periods.

Volume Calculation: (Permit 96-8493)

November 1 through February	= 120 days @ 3.5 cfs =	833.1 AF
April 1 to July 31	= 122 days @ 3.5 cfs =	847.0 AF
Total	=	<u>1680.1 AFA</u>

Volume Calculation: (Permit 96-8459)

November 1 through February	= 120 days @ 3.0 cfs =	714.1 AF
April 1 to July 31	= 122 days @ 3.5 cfs =	726.0 AF
Total	=	<u>1440.1 AFA</u>



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT

Yes No

PERMIT

96-8493

(☒) () B/U Acknowledgement Letter Sent pm 3/5/88 (INITIAL & DATE)

() (☒) Aerial Photo Date Requested _____ by _____

(☒) () Quad Sheet

() (☒) GL Plat

(☒) () Copies of overlapping License Field Report Claim

() () Photo PD/PU

() () Correspondence (Date) _____

() () Other (List) _____

266-1431
RECEIVED
JUN 26 1989

EXAM COMPLETED BY Louis Johnson

DATE 7/25/88

Department of Water Resources

SR AGENT REVIEW _____

DATE 8/9/88

REGIONAL MANAGER REVIEW _____

DATE 6/89

ENTERED ON COMPUTER BY _____

DATE 6/16/89

PRELIMINARY OVERLAP REVIEW BY LD

DATE 6/17/89

() NO OVERLAP FOUND

CHECK FOR POINT OF DIVERSION OVERLAP

Point of
Diversion is
Pump on ~~left~~ right

96-8493
FILMED
NOV 02 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 96-8493

1. Owner: Idaho Dept. of Fish and Game Phone No. 334-3730

Current Address: Box 25, 600 South Walnut, Boise, Id 83707

2. Accompanied by: Gary EXAM. DATE: 7/21/88

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Springs tributary to Clark Fork R.

B. OVERLAP REVIEW

1. Other water rights with same place of use: 96-8459 96-8408

☐ Copies Attached

2. Other water rights with same point of diversion: 96-8459

☐ 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

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NOV 02 1990

Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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JUN 8 1989

Department of Water Resources

System Description (continued)

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

25 hp pump from a perforated collection system this goes to a 10" line that is valved so that it can go to the adult holding ponds or to the hatching building in combination with permit # 96-8459 or by its self.

☐ 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
	U.S. MOTOR	30	R-7184-24-18	U.S.	
	U.S. MOTOR	25	7182-N06	SAME	10"

*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
✓		SE	SW	NE	28	SSN	3E	Bonner	MAP

6. **Place(s) of Use:**

Indicate Method of Determination MAP

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
SSN	3E	28													F	F			

Do not use this space

MICROFILMED

NOV 02 1990

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

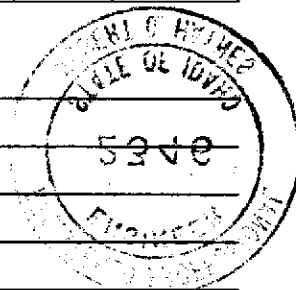
4' weir - 5" head - 3.5 cfs

NOTE: weir was set up in adult holding pond.

MADE CHECK BY fixed container filling

Container size = 4.5' x 4.5' x 4.29' = 87 cf

Took 25.5 seconds to fill = 3.4 cfs



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

ds = 3.5 cfs by weir

2. Alternate Method for Checking Purposes:

by fixed container = cfs = 3.4 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:

Fish

$(3.5 \text{ cfs}) (365 \text{ day}) (1.9835) = 2534 \text{ ata} \times \text{SEE MEMO}$

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NOV 12 1991

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Has same place of use at the hatchery building as 96-8459 and 96-8408. Has same PD as 96-8459
DURING EXAMINATION OF 96-8408 THE SYSTEM WAS RUNNING AT MAX CAPACITY
* THERE HAS BEEN NO CHANGE IN THE AERATION TANKS WHICH
OVERFLOW WHEN Q IS GREATER THAN 9.89 cfs $\therefore$ NOT TO EXCEED
9.89 WHEN COMBINED WITH 96-8408 & 96-8459 - JK FOR USE
IN HATCHERY BLDG

Add Point of use of NWSE for ADULT HOLDING PONDS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Fish Propagation	1/1	12/31	3.5 cfs	2534 afa
Totals:			3.5 cfs	2534 afa

2. Recommended Amendments

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

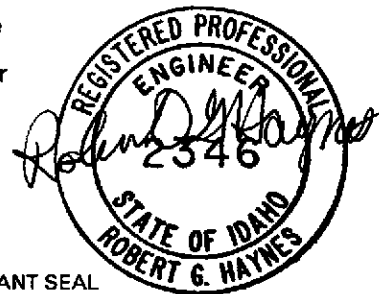
- ☐ Add P.D. as reflected above
☒ Add P.U. as reflected above

- ☐ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name LOUIE SUKOVATY
Signature [Signature]
Certification Date 5/15/88
Field Report Preparation Date 7/25/88

CONSULTANT SEAL

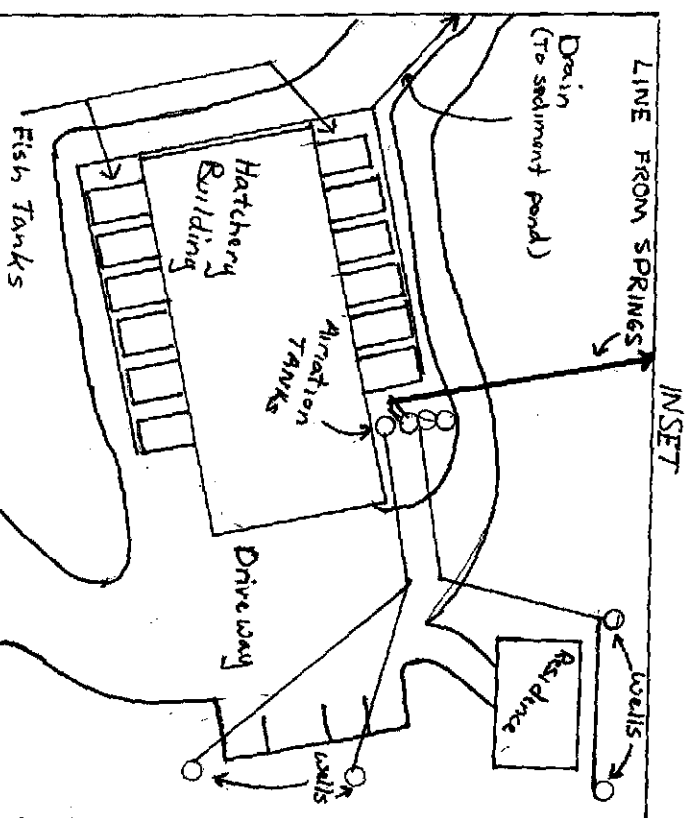
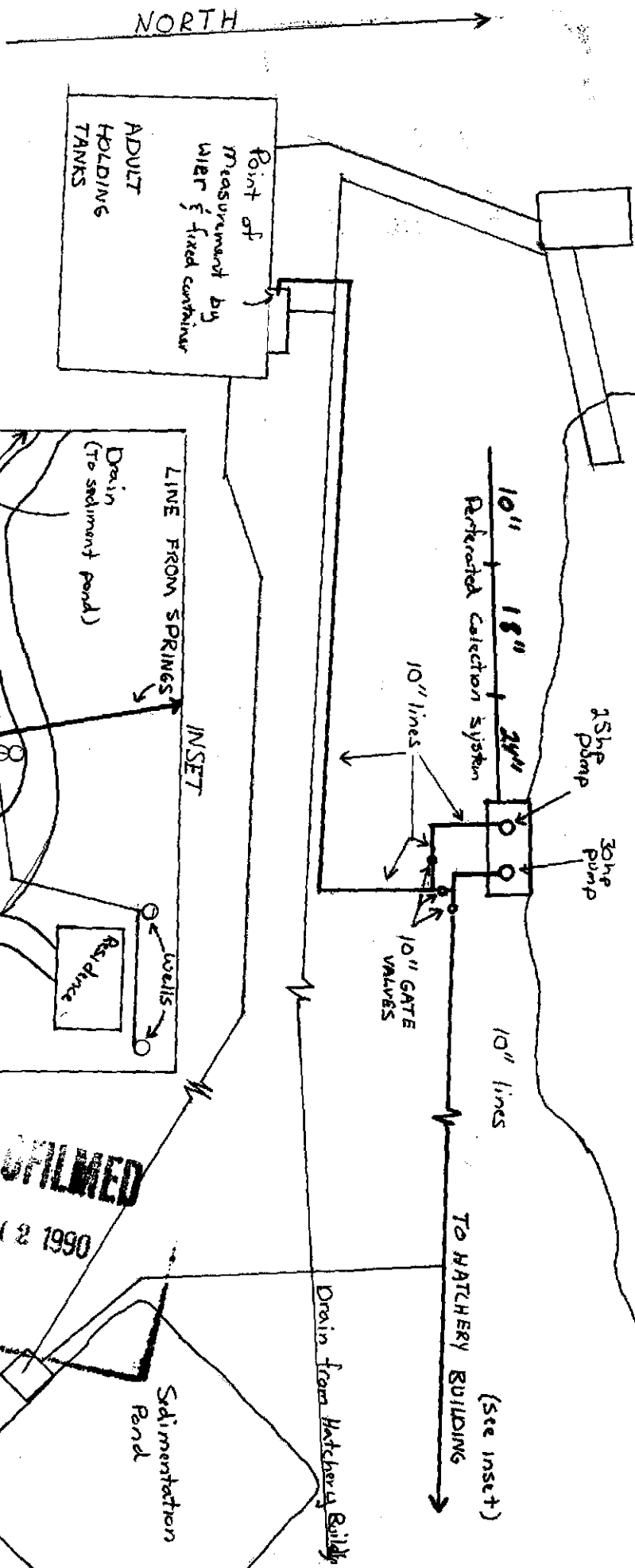


K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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NOV 02 1990

Clark Fork River



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NOV 12 1990

Sedimentation Pond

NOTE: Since these two springs can supply water to the same places and have the same point of diversion there is a overlap between permit # 96-8459 and permit # 96-8493. Also both the above mentioned permits have a point of use overlap with 96-8408.



STATE OF IDAHO DEPT. FISH & GAME
PD: SW NE, S 28, T 55N, R 3E
PU: SAME

96-8493
MAP# 31
QUAD: D9

FISH PROPAGATION

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NOV 02 1990



State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

May 5, 1988

R. KEITH HIGGINSON
Director

Dept. of Fish & Game
P. O. Box 25
Boise, Id. 83707

Re: 96-8493

Gentlemen:

We acknowledge receipt of your statement of completion of water development use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination; however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

TDK/pms

MAIL ROOM

JUL 27 1988



1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 96-8493

Date: 4-19-1988

General Considerations:

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

Source of Water:

Y 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:

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

Measuring Device:

Y Is a measuring device or access port required?
Y Has one been installed?
_____ 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

RECEIVED
MAR 29 1988

STATE OF IDAHO

RECEIVED
MAR 29 1988

For Office Use Only
Fee Received 175.00
Date 3/24/88
Receipt # 41995
Receipt by [Signature]
Reviewed by [Signature]
Sent to region

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Northern District Office

PROOF OF BENEFICIAL USE

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. 96-8493

Name(s) of Permit Holder: State of Idaho, Department of Fish and Game ✓

Post Office Address: P. O. Box 25 ✓

Boise, ID 83707 Telephone No. 334-3730

Source of Water: Pumped spring collection system (unnamed spring) ✓

Extent of Use:

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

Irrigation (acres) Other/Remark fish propagation

Total rate and/or volume for which proof is submitted 4.0 ✓ cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: November 1, 1987

Measuring Device: Required? Yes No
Installed? Yes No

Fee enclosed \$ 175.00 ✓
(See License Examination Fee Schedule)

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

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

Ed Schriever 266-1431
(Name) (Telephone Number)

P. O. Box 493, Clark Fork, ID 83811
(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.

FILMED
JUL 27 1988

3/21/88
Date

[Signature] Engineering Supervisor ✓
Signature of Permit Holder (and title, if appropriate)



600 South Walnut • Box 25
Boise, Idaho 83707

RECEIVED

MAR 23 1988

Department of Water Resources
Northern District Office

March 21, 1988

RECEIVED

MAR 29 1988

Idaho Department of Water Resources
Northern Region
4055 Government Way, Rt. 5-Suite 9
Coeur d'Alene, ID 83814

Department of Water Resources

Gentlemen:

Enclosed are two Proof of Beneficial Use forms for the Cabinet Gorge Fish Hatchery near Clark Fork, Idaho. Also enclosed are checks in the amounts of \$150 and \$175 cover the required fees.

If you have any questions, please give me a call at 334-3730.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Encs.

c Ed Schriever

INDEXED

JUL 27 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

March 24, 1988

R. KEITH HIGGINSON
Director

RECEIVED

MAR 29 1988

Mr. Philip G. Jeppsin, P. E.
Bureau of Engineering
Department of Fish & Game
Box 25
Boise, Id. 83707

Department of Water Resources

Re: 96-8493 and 96-8459

Dear Mr. Jeppsin:

Enclosed are Receipt No. 41995 in the amount of \$175.00 and Receipt No. 41994 in the amount of \$150.00 both of which represent the examination fees for the above-referenced water right permits and which accompanied the Beneficial Use Statements you filed recently with this Department.

If you have any questions, please contact this office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enc. - Receipts (2)

FILED

JUL 27 1988

Celebrate
IDAHO
1890 • CENTENNIAL • 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
DECEMBER 04, 1987

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 83707

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 96-8493

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR A FLOW MEASUREMENT PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE FLOW MEASUREMENT PORT.

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 THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

GARY SPACKMAN
SUPERVISOR, WATER ALLOCATION SECTION

GS: SC
ENCLOSURES

MICROFILMED

MAR 07 1988

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 1

APPLICATION NUMBER: 96 8493

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 8/24/87
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 10/22/87
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☒ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 7/13/87 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

NONE

see construction plans & facility design
in file 96-8408.

By: [Signature] Date: 11/3/87

STATE OFFICE REVIEW:

09D 27 42 44
103, L16 07A 04 01G

- ☐ See attached sheet for more information.

By: [Signature] Date: 11/23/87

August 3, 1987

Dept. of Fish & Game
Box 25
Boise, Id. 83707

Re: 96-8493

Gentlemen:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 96-8493. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Sandpoint Bee. The advertisement will be published for two 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 the 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.

Enclosed please find your Receipt No. 38398 in the amount of \$105.00 for filing this water right and \$125.00 for filing Water Right No. 82-7156 for a total amount of 230.00.

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

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms
Enc. - Receipt

MICROFILMED

MAR 07 1988

COPY

96-8493

STATE OF IDAHO

DEPT. OF FISH & GAME, P.O. BOX 25, BOISE, ID 83707

Source: SPRING trib. to CLARK FORK RIVER

Diversion Pt: SWNE Sec 28 T 55N R 03E

Use: FISH PROP. (4.0 CFS)

Date Filed: 07/13/1987

In: SWNE Sec 28 T 55N R 03E

MICROFILMED

MAR 07 1988

RECEIVED
JUL 13 1987



600 South Walnut • Box 25
Boise, Idaho 83707

Department of Water Resources

July 8, 1987

Mr. Jim Johnson
Water Distribution Supervisor
Department of Water Resources
Statehouse Mail

Dear Mr. Johnson:

Attached is an Application for Permit to Appropriate the Public Waters of the State of Idaho for four cfs at our existing Cabinet Gorge Fish Hatchery in Bonner County. Existing Permit Number 96-8408 is for 20 cfs at the hatchery from pumped wells. We have an additional Permit, Number 96-8459, for three cfs of pumped spring water from a spring collection system on the hatchery grounds. This three cfs is pumped to the hatchery rearing vats and is used for incubation and tempering water, i.e., at certain times of the year, the pumped wells deliver water that is colder or warmer than desirable for Kokanee rearing.

The four cfs covered in our new application will be pumped to the existing adult holding ponds which are approximately 630 feet from the hatchery proper. This extra water is needed to allow better survivability of adult Kokanee while they are held for spawning. The new pump would be located adjacent to the existing pump that delivers three cfs to the hatchery. A recent pump test confirmed the availability of an additional four cfs in the spring collection system.

In the November/December time frame, the adults are migrating up the ladder and are held in the adult holding ponds. At this time, the water from the pumped wells is warmer than desirable, resulting in high mortality in the holding pond. We perceive this new water source as a way to overcome this problem.

Also enclosed is the application fee in the amount of \$105.

MICROFILMED

MAR 07 1988

EQUAL OPPORTUNITY EMPLOYER

Please advise if more information is needed. Thanks for your support in this matter.

Sincerely,



Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Encs.

MICROFILMED

MAR 07 1988