

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7121

Priority: June 29, 1978

Amount:

.02 CFS

.2 AF

This is to certify, that RONALD G. SIMMONS
JOAN C. SIMMONS

P.O. BOX 84

CATALDO, ID 83810

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated June 29, 1978, and has submitted proof to the Department of Water Resources on August 1, 1983, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .93 cfs of water from;

LATOUR CREEK

tributary to COEUR D ALENE RIVER

and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Stockwater	01/01 to 12/31	.02 cfs	.2 af

LOCATION OF POINT OF DIVERSION(S): NENW , Sec. 23, Township 48N, Range 1W
Kootenai County

PLACE OF USE: Stockwater

TWN RGE SEC

48N 1W 23 NWNW

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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 27th day of January, 1987.

MICROFILMED

MAR 20 1987

for the Director

Identification No. _____

Application No. 94-7121

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT APPROVED

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

1. Name of applicant Ronald G & Jean C Simmens Phone: 773-5418
post office address Rx 1071 Post Falls, Id. 83854
2. Source of water supply ha Tour Creek which is a tributary of Coeur D'Alene River
3. a. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 23 Township 48N
Range 1W B.M. Kootenai County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into _____ 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:
Amount 0.02 for Stock 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:
a. 0.02 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. _____
pump & pipeline to stock pond.

- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ 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 5 years.
b. Estimated construction cost is \$ _____.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 23 Township 48N
Range 1W B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered 20-25 hd.

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(5) If water is to be used for other purposes describe: _____

MINORITY NAME

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

TWP.	RANGE	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	

Total number of acres to be irrigated. _____

c. Describe any other water rights used for the same purposes as described above. ~~None~~

Water from unnamed stream filed 6/29/78

9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks _____

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

place of use
② PD X
SRA 23
T48NR1W

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.

Ronald H. Simmons
(Applicant)

Proposed Priority 6/29/78

Received by SK Date 6/29/78 Time 11 AM

Preliminary check by AK Fee \$ 10.00

Receipted by SK Date 6/29/78 (10970)

RSD Publication prepared by R Date 7-5-78

Published in Cumulative Index

Publication dates 7-13-20-78

Publication approved B Date 7-27-78

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by SK

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. 94-7121, 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 August 1, 19 83.

c. Other: _____

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

Witness my hand this 17th day of August 19 78.

A. Glen Saxton

Chief, Operations Bureau

MEMORANDUM

TO: File

FROM: KAY WALKER *KW*

DATE: *12-29-86*

RE: Beneficial Use Field Report Review

Right No. *94-7121*

Comments

Part A - General Info.

Part B - Overlap Review

Part C - System Description

Part D - Flow Measurements

Part E - Flow Calculations

Part F - Volume Calculations

Part G - Remarks

Part H - Recommendations

theoretical calculation

$$\frac{8.814(.7)(9)}{(2.31)(25) + 2} = \frac{55.5282}{59.75} =$$

0.93 cfs

MICROFILMED

MAR 20 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 24 1986

Department of Water Resources

A. GENERAL INFORMATION

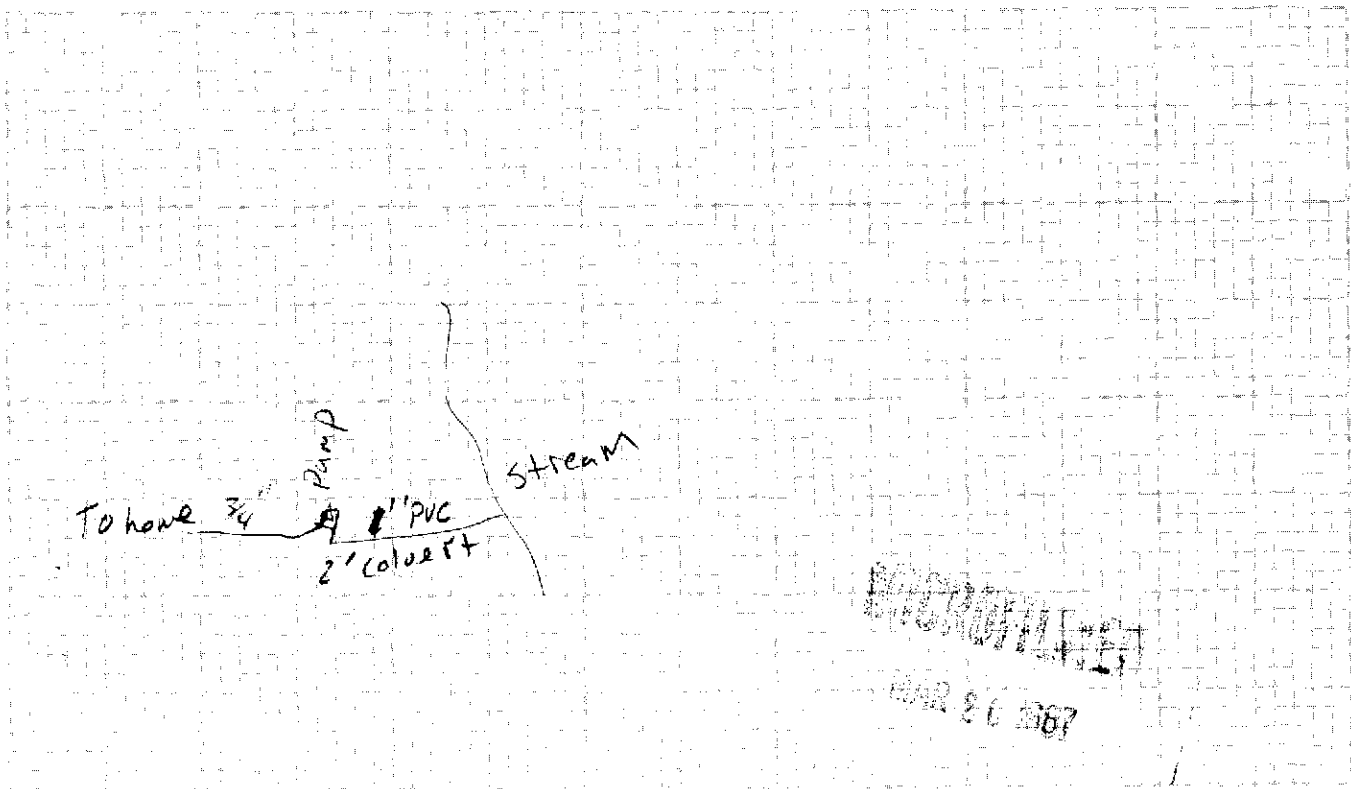
Permit No. 94-7121
1. Owner: Ronald E. & Joan C. Simmons Phone No. None
Current Address: POB 84, Cataldo, ID. 83810
2. Accompanied by: SAIME EXAM. DATE: 7/29/86
Address: SAIME Phone No. None
Relationship to Permit Holder: SAIME
3. Source: Lataur Creek tributary to Coeur d'Alene River

B. OVERLAP REVIEW

1. Other water rights with same place of use: # 94-7122
☐ Copies Attached
2. Other water rights with same point of diversion: None
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). ☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

1" intake ^{to pump then} From stream uph-11 to pond (520' 1.5ft to pond)
(static head = 2') 3/4" PVC to Pond

2' culvert

Pond - 50' dia., 8' depth (deepest pt.)

~~400 psi Max - Notable to get to 9gpm - Best 9gpm~~

~~pumped 3 times per week~~

☐ 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
	Briggs & Stratton	9	A667024	Hypro-5200	3/4" PVC

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
				NE NW	23	48N	1W	Kootenai	Map - Appt

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	
48N	1W	23				st S	S												

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:

NONE

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$Q = .96 \text{ cfs}$ - cal on attached sheet

2. Alternate Method for Checking Purposes:

$Q = .02$ via permit

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:

$V = .2 \text{ AF}$
stock

H. REMARKS AND OVERLAP REVIEW ANALYSIS

94-7122 overlap due to stock

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stock	1/1	12/31	.02 cfs	.2 AF
Totals:			.02 cfs	.2 AF

2. Recommended Amendments

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

J. AUTHENTICATION

Field Examiner's Name Jennifer Argraves

Signature Jennifer Argraves

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

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

MICROFILMED

MAR 20 1997

94-7121

Calc.Storage Pond -

$$V = (\pi(25)^2) 4 = 7,853.98 \text{ ft}^3$$

$$\frac{7853.98 \text{ ft}^3}{43,560 \text{ ft}^2} = \boxed{.18 \text{ AF}}$$

No storage
on permitFlow -

$$Q = \frac{8.8(.7)(9)}{2.23(25) + 2} = \boxed{.96 \text{ cfs}}$$

MICROFILMED

MAR 20 1981

ROCHAT F

7.5 MINUTE

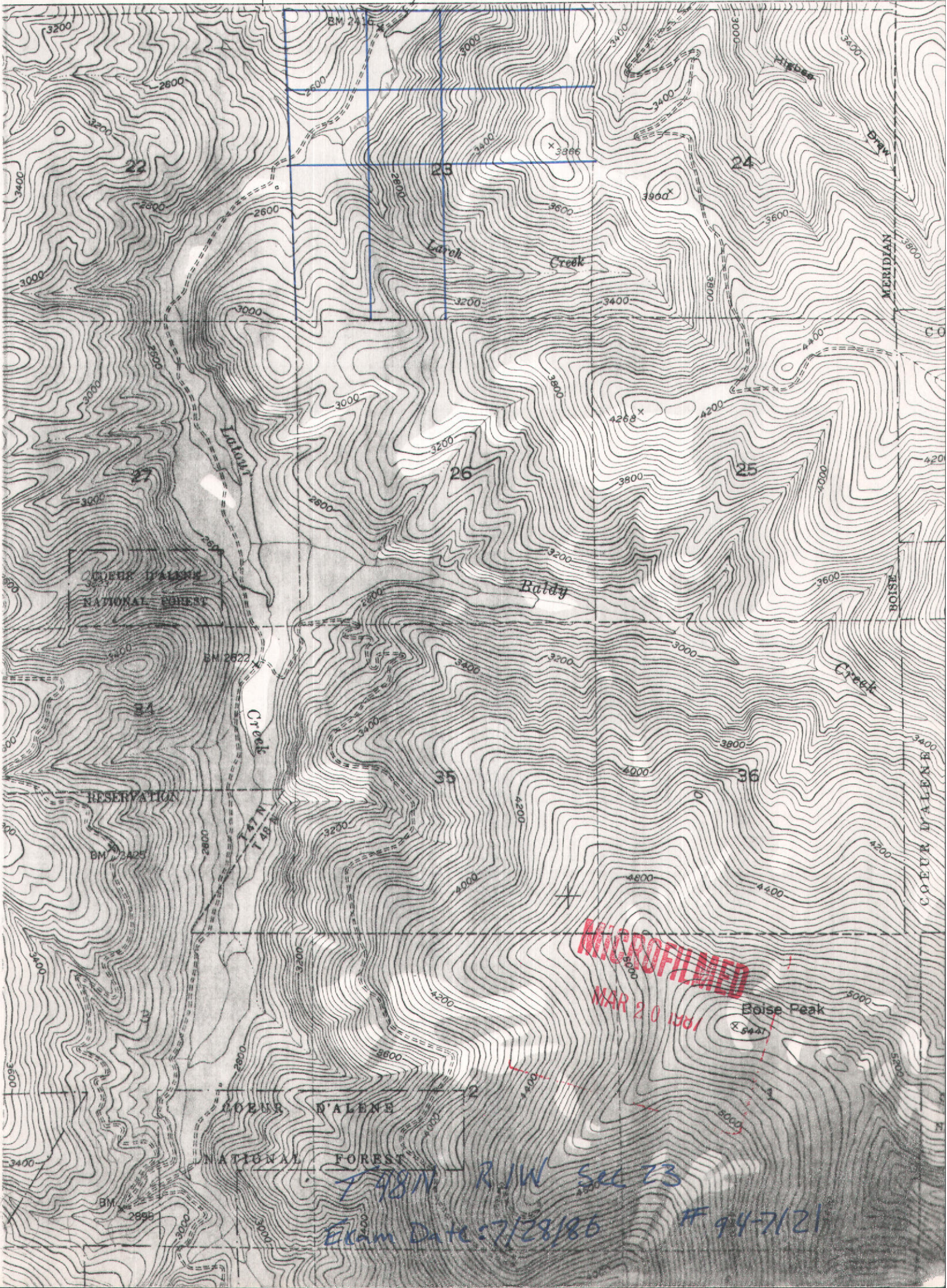
JDLEY 5.7 MI.

(CATALDO 1:125 000)

CATALDO 7.2 MI.

25'

340 000 FEET | R. 1 W. R. 1 E.





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MAR 20 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7121
Permit No.

DEC 24 1985

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

AUG 18 1986

Department of Water Resources

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

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☐ Copies of any Amendments/Orders with conditions of approval
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index J.A. 7/29/86 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other:

Check of P/U index J.A. 7/29/86 (Initial and date)

Overlap? ☒ yes ☒ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☒ Increase number of acres within tracts
☐ Other:

Aerial Photo

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

Scheduling Letter sent? _____ (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

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

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MAR 20 1987

C. Review and Processing:

Exam Completed Jennifer Argraves (Signature of examiner and date) 7/29/86

Exam Reviewed by Senior Water Resource Agent 2 8/4/86 (Initial and date)

Exam Reviewed by Manager of Regional Office QA 8/14/86 (Initial and date)

Exam Date Entered in Computer 8/14/86 (Initial and date)

Exam sent to State Office 8/15/86 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

94-7121

STAFF REVIEW - STATE OFFICE

1. ☒ Name vs. Signature
2. S.W. Source
3. ☒ Point of Diversion
4. ☒ Amnt. & Period of Use
5. ☒ Descrip. of Diverting Wrks.
6. 5 Time req. for Proof of B/U
7. ☒ Place of Use for other than irrig.
8. N/A Place of Use for irrigation (add acres)
9. App Property Owner at ☒ Pt. of Div. & ☒ Pl. of Use
10. ☒ Map
11. 10.00 Fee & Rec't. No. 6-29-78
12. ☒ Consent ad

Copies Sent To:

N Idaho Health Department
A Idaho Fish & Game Dept.
A Bureau of Land Management

N U.S.F.S.
A Dept. of Lands
A Other

Dam Safety Information N/A (Goes to Permit Section)

Check:

Critical G.W. Area yes ☒ no

Other rights on same land 94-7122 - different springs -
for same use in same location

N/A Withdrawals of all protests received yes no

Conditions:

ID Power Co. Letter - Snake R. N

ID Power Co. Letter N - G.W. & Tribs. A

Snake River Condition A

Payette River Letter A

Priority Date 6-29-78

Water Quality #16 N

Water Quality #18 A

intrastate interstate

Meas. Dev. or Sc. Meas. N

Totalizing meter N

Supplemental N

Right-of-Way Cond. A

Watermaster Cond. A

Wtr. Dist No. A

Meas. Dev. Cond. for apps within a Water Dist. N

J mi

Reviewer

8/17/78

Date

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. Simmons

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) RENT 6.30-78

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) RENT 6.30-78

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) _____

Affidavit of Publication received(date) 7-27-78

(12) _____

Final date for protests 7-31-78

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes ☒ no _____

(14) _____

Action recommended:

☒ Approve _____ Deny

RECEIVED

AUG 11 1978

Department of Water Resources

6-29-78 Proposed Priority

Reason for Reduction _____

Measuring device required

See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Northern

By Bob Haynes Date 8-10-78

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Ronald G &/or Joan C Simmons
Box 1071, Post Falls, Id
has on June 29, 1978 submitted Application No. 94-7121
for a permit to appropriate 0.02 cubic feet per second ~~xxxxxx cubic feet per annum~~
of water from LaTour Creek
by means of a pump & pipeline
within the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 23, T48N, R1W, B.M., Kootenai County

to be used from Jan 1 to Dec 31
for stockwater

within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ SEC 22 - T48N, R1W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before July 31, 1978.

C. STEPHEN ALLRED
Director

Published in the Coeur d'Alene Press, Coeur d'Alene, Id
on July 13 and July 20, 1978

MICROFILMED