

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07223

Priority: August 6, 1982

Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume:¹ 3.0 AF

This is to certify, that HENRY C. WATTS
P.O. BOX 7

SMELTERVILLE, ID 83868 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 6, 1982; and has submitted Proof of Beneficial Use on August 24, 1987. An examination indicates that the works have a diversion capacity of .020 cfs of water from:

COEUR D ALENE RIVER, N. FORK tributary to COEUR D ALENE 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>
IRRIGATION	03/15 to 11/15	0.02 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWSE , Sec. 27, Township 50N, Range 02E
SHOSHONE County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
50N 02E 27	SWSE 1			1

Total number of acres irrigated: 1

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 reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

MICROFILMED

NOV 24 1989

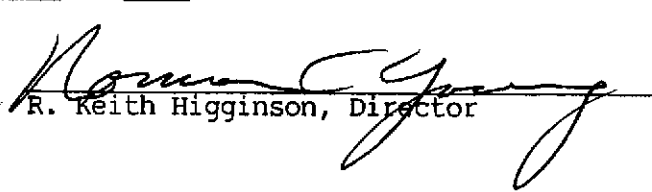
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07223

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 20TH
day of NOVEMBER, 1989.

Attest for


R. Keith Higginson, Director

RECORDED

NOV 24 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Henry C. Watts Phone 783-3533

Post office address Box 7 Smelterville, Id.

2. Source of water supply N. Fork Coeur d'Alene which is a tributary of Coeur d'Alene R.

→ 3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 27 Township 50N

Range 2E B.M. Kootenai SHASHANE County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.02 for Irrigation purposes from 3-15 to 11-15 (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:

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

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

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

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(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: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(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: _____

b.

[illegible]

1/4
ALLOW
1 ACRE
RC 9-28-82

Note

App

App

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.

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

Sec 27

T50N R2E

x-P.D. PU

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.

x Henry C. Watts
(Applicant)

Proposed Priority 8/6/1982

Received by PK Date 8/6/82 Time 11:00AM

Preliminary check by PKA Fee \$ 30.00

Received by PK Date 8/6/82 (24296)

Publication prepared by PK Date 8/12/82

Published in Kellogg Live News

Publication dates 8/1 8-25/82

Publication approved PK Date 8/27/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PKA PK

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. 94-7223, 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 September 1, 19 87.
- 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. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 29th day of September, 1982.

L. Glen Saxton
Chief, Operations Bureau

11-10-82

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
9407223	50N	02E	27	SW SE		COEUR D ALENE RIVER, WATTS, HENRY C.	
				NO MATCHES FOR THIS POD			

NOV 24 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT
C O N T E N T S

JUN 26 1989

Department of Water Resources

(✓) B/U Acknowledgment Letter Sent

This Examination Report Contains the Following Documents.

(✓) Field Report (✓) Quad Sheet (✓) Gov. Lot Plat (✓) Rules Check list

() Aerial Photo () Photo PD/PU

Number of Diagrams Attached _____ Number of Calculation Sheets Attached _____

() Correspondence (Date) _____

() Other (List) _____

Contacts:

Remarks:

PHOTO DID NOT DEVELOPE

Exam Completed By L. SAKOVATY Date 7/6/88

Sr. Agent Review JH Date 10/4/88

Regional Manager Review RYH Date 6/9/89

PERMIT NUMBER 94-7523

MICROFILMED

NOV 24 1989

Examination For Beneficial Use Field Report Check List Rule 5

- ✓ 5,1,2. Permitted uses partially developed by the permit holder shall be described. Permitted uses which were not developed by the permit holder shall be noted. Uses determined to exist which are not authorized by the permit being examined shall also be noted.
- ✓ 5,1,3. A concise description of the diversion works and a general description of the distribution works shall be given. This description must trace the water from the point of diversion to and including the place of use and the return to a public water source, if any. The make, capacity, serial number and model number of all pumps, boosters or measuring devices associated with the point of diversion at the source of the water supply shall be described on the field report.
- ✓ 5,1,4. Any interconnection of the water use being examined with other water rights or with other conveyance systems shall be described on the field report. Any reservoir, diversion dam, shall be included. This description shall be in the form of a concise word picture of the storage of water, if stored, its release, redirection and conveyance to the place of use. A schematic diagram of the project works shall also be provided in the field report.
- ✓ 5,1,5. If water is returned to a public water source after use, a legal description of the point where the water is returned and source to which discharge is made shall be provided. Examples of uses which generally have an effluent discharge include fish propagation and power facilities. (MINING)
- ✓ 5,1,6. The method of compliance with each condition of approval of a permit shall be shown on the field report by the examiner.
- ✓ 5,1,7. If the water is used for irrigation, the boundaries of the various irrigated areas and the location of the project works providing water to each shall be platted on the proof maps and the full or partial acreage in each legal subdivision of 40 acres or government lot shall be shown.
- ✓ 5,1,8. Irrigated acreage shall be shown on the field report to the nearest whole acre in a legal subdivision except the acreage shall be shown to the nearest one-tenth acre for permits covering land of five acres or less.
- ✓ 5,1,9. Where a permit has been developed as separate distribution systems from more than one point of diversion, the separate areas irrigated from each point of diversion shall be shown on the proof maps as described hereinbefore and the legal subdivisions embracing the irrigated areas for each such respective point of diversion together with the total irrigated area shall be described.
- ✓ 5,1,10. The field examiner does not need to show total volume of water for municipal and fire protection uses on the field report unless the project works provide for storage of water.
- ✓ 5,1,11. The total number of holding/rearing ponds and the dimensions and volume of the ponds shall be shown on the field report for fish rearing or fish propagation use. The annual volume shall be calculated based on the changes of water per hour.
- ✓ 5,1,12. Information shall be submitted concerning the beneficial use that has been made of the water unless the purpose of use is for irrigation. For example, for stockwater use, the number and type of stock watered shall be provided. Similar indications of the extent of beneficial use shall be provided for all other non-irrigation uses.
- ✓ 5,1,13. Information on the period during each year that the water is used shall be described for each use.
- ✓ 5,1,14. For permits having more than one use, the diversion rate measured for each use shall be described.
- ✓ 5,1,15. The amount (rate and/or volume) of water shall be limited by the smaller of the permitted amount, the amount upon which the license examination fee is paid, the capacity of the diversion works or the amount beneficially used, including any statutory limitation of the duty of water.
- ✓ 5,1,16. Suggested amendments shall be noted on the field report when the place of use, point of diversion, period or nature of use is different from the approved permit or from previously approved amendments.
- ✓ 5,1,17. An aerial photo must accompany ~~NOV 14 1999~~ reports involving ten (10) or more irrigated acres unless waived by the director. If existing photos are not available, the director will accept a USGS Quadrangle map at the largest scale available.

۷

NOV 24 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 94-7223

1. Owner: Henry C. Watts

Phone No. 783-3533

Current Address: Box 7 Smelterville Id 83868

2. Accompanied by: NO ONE

EXAM. DATE: 7/6/89

Address: _____

Phone No. _____

Relationship to Permit Holder: _____

3. Source: N.E. COEURDALENE R. tributary to COEURDALENE R.

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE

☐ Copies Attached

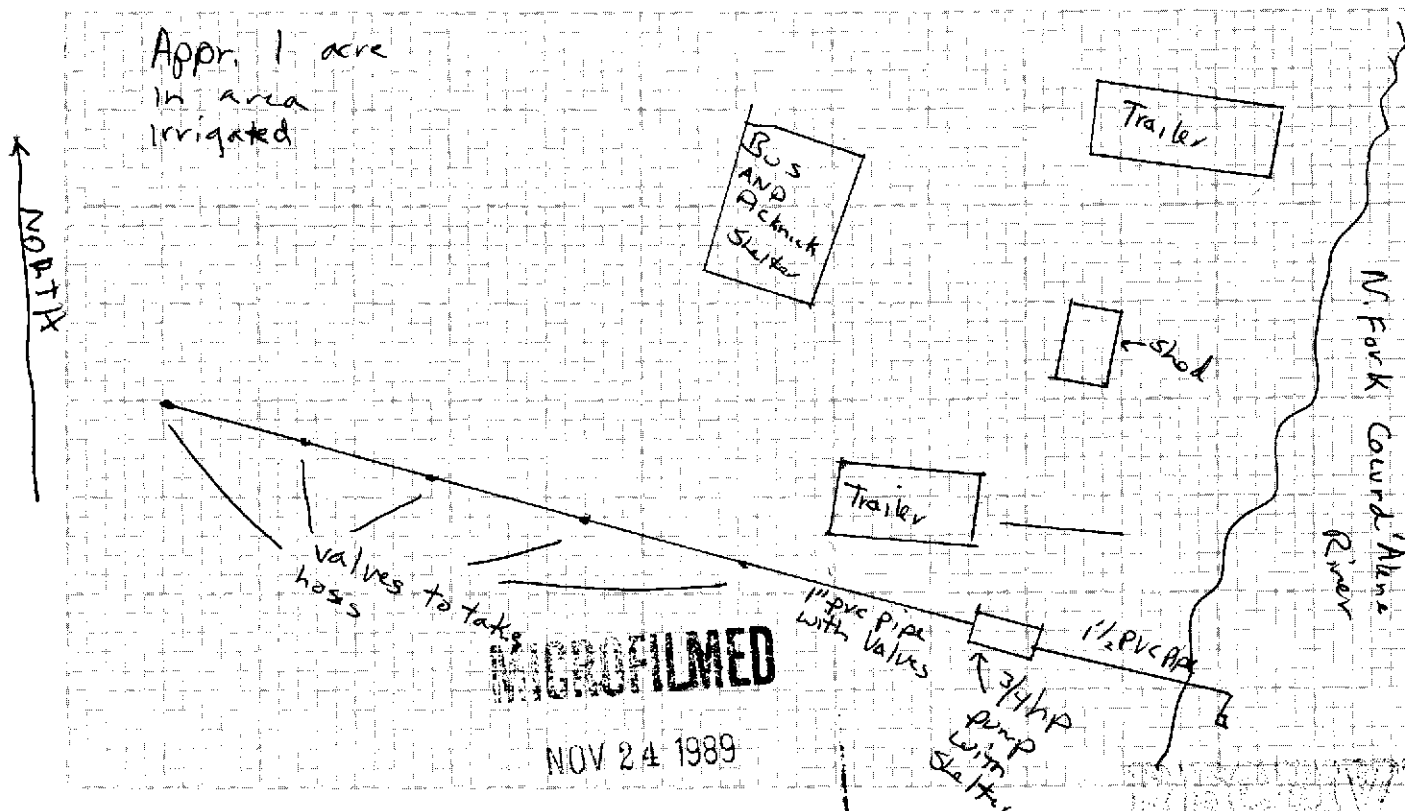
2. Other water rights with same point of diversion: NONE

☐ 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).

☐ 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).

JUN 26 1989

Department of Water Resources

System Description (continued)

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

1 1/2 pick up line from river to pump shelter ~~where~~ where
 a 3/4 hp motor pumps water through a 1" line
 to garden and surrounding area of $\approx$ 1 acre

☐ 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
	Montgomery Ward	3/4	T7	Montgomery Ward	1"

*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
2			SW	SE	27	SON	2E	Shoshone	MAP

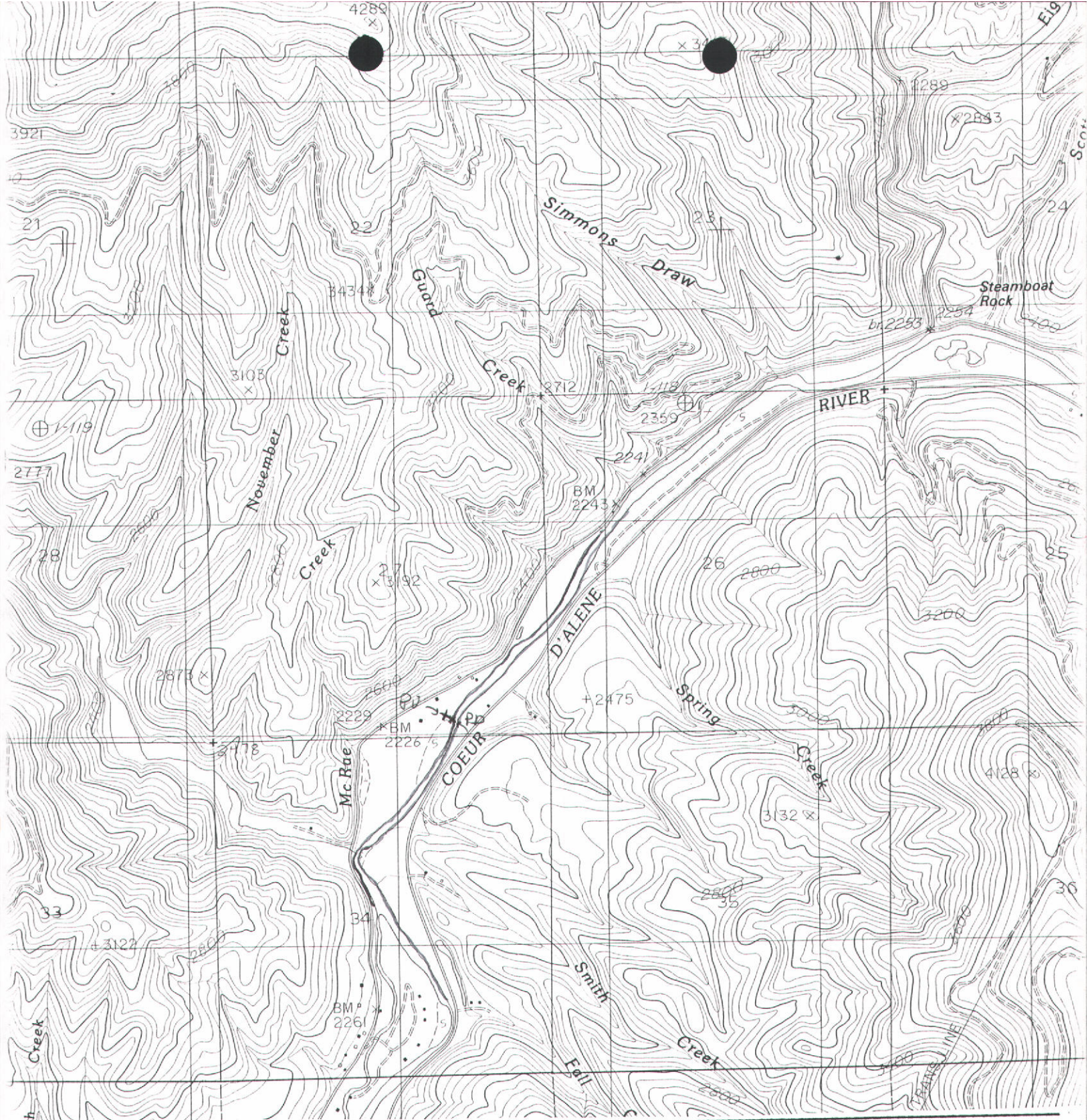
6. Place(s) of Use:

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	
SON	2E	27															1		1

Do not use this space

NOV 24 1989



PERMIT HOLDER HENRY C. WATTS PERMIT # 94-7223

P D TWP 50N RGE 26 SEC 27 SWSE GL-2

P/U TWP RGE SEC 5ANE

SOURCE COEUR D'ALENE R. N.F. TRIBUTARY TO COEUR D'ALENE R.
MAP PLOT 25 IRR. ACRES 1 USGS QUAD F-9 SCALE 7 1/2 MIN

REFILMED

IV 24 1999

Do not use this space

D. FLOW MEASUREMENTS

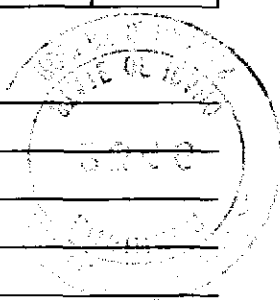
☐ Additional Data Sheets Attached

1.

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

2. Measurements:

5 sprinklers @ 2 gpm @ 30 psi = 10 gpm
= .02 cfs



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Q = .02 cfs

2. Alternate Method for Checking Purposes:

$\frac{8.8(.75) 80\%}{3.3(30)+10} = 0.07 cfs$ } JK

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:

$V_{I.R.} = \frac{1}{.02} \times \frac{3}{2.5} \text{ a/h} = 3 \text{ a/h}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times [\text{Days in Irrigation Season}] \times 1.9835 = 9.7 \text{ a/h}$

V = Smaller of $V_{I.R.}$ and $V_{D.R.} = 3 \text{ a/h}$

2. Volume Calculations for Other Uses:

MICROFILMED

NOV 24 1989

N'

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NONE

I. RECOMMENDATIONS

1. Recommended Amounts

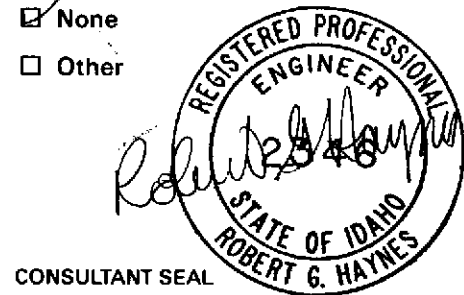
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/15	11/15	.02 cfs	3 afa
Totals:			.02 cfs	3 afa

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 Louis Sukovaty
Signature [Signature]
Certification Date 5/15/88
Field Report Preparation Date 7/6/88



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

JOM 7/13/89

MICROFILMED

NOV 24 1989

RECEIVED

STATE OF IDAHO

AUG 24 1987

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by 7/16/87
Sent to region _____

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. 94-7223
Name(s) of Permit Holder: Henry C. Watts
Post Office Address: Box 7 Smelterville, Id. 83868
Telephone No. 783-3533
Source of Water: North Fork of Coeur d'Alene River

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)
Irrigation 1 (one) (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.02 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Oct. 1982

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

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

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

Henry C. Watts 783-3533 OR 682-2153
(Name) (Telephone Number)
Box 7
305 Northview Smelterville, Id. 83868
(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.

MICROFILMED

SEP 29 1987

8/21/87
Date

Henry C. Watts
Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Ryk

APPLICATION NUMBER: 94-7223

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. 9/7/82 ✓
☐ Yes ☒ No Final date for protests: _____
Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/27/82 ✓
☒ 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? _____
✓ 8/16/82 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ryk Date: 9/16/82

STATE OFFICE REVIEW:

SLY/LI2 26

- ☐ See attached sheet for more information.

By: Tolyn Date: 9/28/82 SEP 21 1982

WATER RIGHT
DATA ENTRY LOG

Date _____

Item

Original form entered

Edit Report Correct

Date Protested.

Date of Hearing

Date Approved/Denied
(Proof due date, stage and/or status,
conditions of approval, water district)

Record Verified

Amendment Approved

•Extension Approved

Partial Proof

Proof Complete

Field Exam Received

Field Exam Accepted
and changes entered

License Signed

Transfer Approved

Keypunched by State Office