

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08157

Priority: March 2, 1982

Maximum Diversion Rate:

0.07 CFS

Maximum Diversion Volume:

15.0 AF

This is to certify, that ROCKY WATSON

PO BOX 518

COEUR D ALENE ID 83814

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 2, 1982; and has submitted Proof of Beneficial Use on April 17, 1992. An examination indicates that the works have a diversion capacity of .070 cfs of water from:

ROCKFORD CREEK

tributary to COEUR D ALENE LAKE

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	0.07 CFS	15.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 7, Township 48N, Range 04W
KOOTENAI County

PLACE OF USE: IRRIGATION

TWN RGE SEC

48N 04W 7

ACRES

NWSW 5

ACRES

ACRES

TOTAL

5

Total number of acres irrigated:

5

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 that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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.

NOV 01 1994

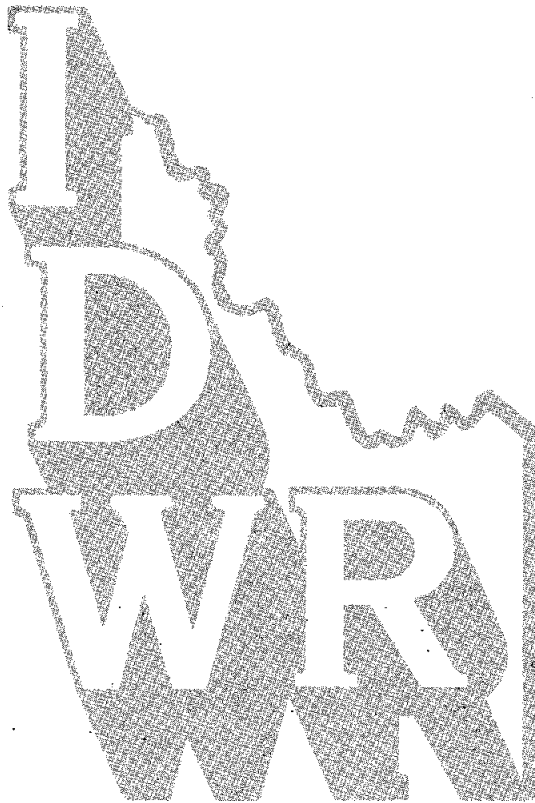
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08157

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 9TH
day of September, 1974.


Acting for R. Keith Higginson, Director



MAILED

NOV 01 1974

RECEIVED
APR 17 1992

OFFICE USE ONLY
Amt. of Fee \$ 50.00
Date 4-17-92
Receipt No. 2023832
Receipt by WR

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-08157 Telephone No. 208-664-9500
2. Name(s) of Permit Holder(s): Rocky WATSON
3. Mailing Address: PO Box 518, Coeur d'Alene, ID 83816
4. Source of Water: Fighting Creek
Rockford (4/17/92 Klg)
If **GROUNDWATER**, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)
Irrigation 5 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .055 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes X No Installed? _____ Yes X No

OR

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

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Rocky Watson 208-664-9500
Name Telephone No.
9500 Rockford Bay rd, Coeur d'Alene, ID 83814
Address

10. 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.

4-14-92
Date

Rocky Watson
Signature (and title, if on behalf of a company or organization)

RECORDED
MAY 22 1992

4/8
RECEIVED

JUN 01 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

For Office Use Only

\$15 FEE Received by 44Date 6-2-87Receipt # 42514

Department of Water Resources

To provide additional time in which to submit proof
of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 95-8157Name(s) of Permit Holder: ROCKY WATSONPost Office Address: P.O. BOX 518COEUR D'ALENE, IDAHOTelephone No. 208-664-9500Date Proof is Due: MAY 27, 1987

Describe what work has been completed toward the development of this water right: #1 - DIVERSION COMPLETE
(This must be filled out! If no work has been completed, show "none".)

#2 PIPING, VALVES FOR POWER COMPLETE; #3 DAM COMPLETE; #4 UP-STREAM EROSION STOPPED;#5 WATER FOR IRRIGATION BEING USEDCosting \$ 6,000.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

SEE ATTACHMENT

Permit holder(s) request an extension to JUNE 1ST, 19 90.
(1 yr. minimum)

Rocky Watson
(Signature)*

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

FEE: \$15.00

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to June 1, 1990.

MICROFILMED

JUL 10 1987

Signed this 18th day of June, 19 87.

J. Allen Saxton
Chief, Operations Bureau

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 Rocky Watson Phone 667-2879
Post office address Star Route Coeur d'Alene ID 83814
2. Source of water supply Rockford Creek which is a tributary of Coeur d'Alene Lake
3. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 7 Township 48N
Range 4W B.M. Kootenai County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .10 for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 6 for Power purposes from 1-1 to 12-31 (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)

5. Total quantity to be appropriated:

a. 6.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Dam and generator

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: NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 7 Township 48N
Range 4W B.M.

(2) Amount of power to be generated: 5KW horsepower under 20 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 _____

If water is to be used for other purposes describe: _____

MICROFILMED

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	
48N	4W	7									5								5

Total number of acres to be irrigated _____

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

None

9. a. Who owns the property at the point of diversion App1

b. Who owns the land to be irrigated or place of use App1.

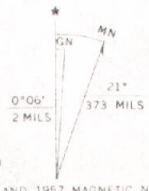
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Irrigation a different 5 acres than that listed in 95-7941 & 95-7942

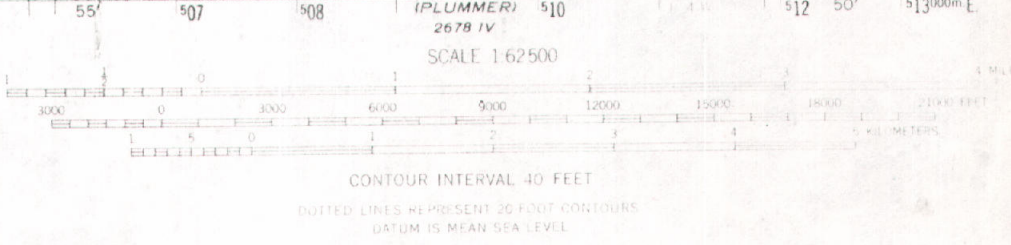
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d, and published by the Geological Survey
S and USC&GS
Aerial photographs by R-55 plotter
this taken 1954. Field check 1957
tion. 1927 North American datum
based on Idaho coordinate system, west zone
versal Transverse Mercator grid ticks,
in blue
es areas in which only landmark buildings are shown
as indicate approximate locations
ations are shown in brown



UTM GRID AND 1957 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

A large grid of 20 columns and 20 rows, intended for a map of the proposed project. The grid is composed of solid lines forming a 20x20 array of squares. Within each of these squares, there are dashed lines forming a 4x4 array of smaller squares, creating a total of 80x80 small squares across the entire grid area.

Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of State of Idaho as herein set forth.

Rocky Watson

(Applicant)

MICROFILMED

Proposed Priority 3/2/1982

Received by RJA Date 3/2/82 Time 3:30 PM
Preliminary check by JK Fee \$ 145.00
Receipted by RJA Date 3/2/82 # 21160
Publication prepared by KK Date 3/4/82
Published in CD'A Press
Publication dates 3/11-3/18/82
Publication approved ms Date 3/22/82
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by Asa TC

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. 95-8157, 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 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.

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

This permit is subject to the provisions of Sections 42-205 through 42-210, Idaho Code, restricting the sale, transfer, assignment, or mortgage of this permit. Failure to comply with these provisions is cause for immediate cancellation of this permit.

This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

This project shall be operated in a manner that will not conflict or interfere with the future diversion of water for irrigation or other beneficial consumption.

Witness my hand this 21st day of June, 1982.

L. Glen Saxton
Chief, Operations Bureau

DET

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
AFFIDAVIT FOR WATER RIGHTS TO BE USED
FOR POWER PURPOSES

A. Establishment of Residency: (Complete either 1, or 2).

1. Individual Applicant or Individual Members of a Partnership:

I, Rocky Watson of Coeur d'Alene,
(name) (city)

county of Kootenai, State of Idaho, being duly sworn, do

hereby certify that I am a bona fide resident of the State of Idaho.

2. Corporation:

I, _____ of _____,
(name) (city)

County of _____, State of Idaho, being duly sworn, depose

and say: That I am the designated registered agent of the _____

_____ : that as such I am in charge of the registered
(name of corporation)

office of the said corporation as required by Section 30-1-12, Idaho Code, at

_____ Idaho, wherein are kept the corporate records required
(city)

by Section 30-1-52, Idaho Code: and that _____
(name of corporation)

is a corporation qualified to do business in the State of Idaho under the laws of
the State of Idaho.

B. Ownership of Facilities: (To be completed for hydropower projects only)

The hydropower facility to be developed pursuant to the attached Application for
Permit:

- (check one)
- ☒ Will not utilize existing man-made irrigation facilities such as a dam or a canal.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal and the owner of the facilities is the signee of this affidavit.

State of Idaho _____)
County of Kootenai) ss.

Rocky Watson
Applicant

On this 2 day of March, 1982, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

Rae G. Haynes
Notary Public, residing at
COA

seal

My commission expires:

Lifetime

RECORDED

LICENSE REVIEW CHECKLIST

PERMIT NO.

95-8157

DATE

8-25-94



NAME

Yes ☒

No ☐

Or Address Change?

PRIORITY DATE

☐

☒

Advance? ☐ Advanced to: _____

Order to reinstate needed? _____

Incorrect fee for rate recommended? NO

SOURCE

☐

☒

Changes or just clarification of originally intended source? _____

Notice of Intent to Void necessary? _____

POINT OF DIV

☐

☒

Amendment needed? _____

☒

Overlaps? _____

PLACE OF USE

☐

☒

Amendment needed? _____

☒

Overlaps? _____

DIV RATE

☐

☒

Measurement Q = .07 Theoretical Q = _____

5 x .02 = .10

30 GPM = .07 CFS

Capacity: .07 Combined rates exceed capacity _____

Permit/fee limits: 1.0 Allowable: .07

ANNUAL VOLUME

☐

☒

Season of use: D/3.0 (3-15 to 11-15)

Calculations: _____

5 x 3 = 15

Flow limit: _____ cfs x _____ x 1.9835 = _____

Combined volumes exceed capacity/allowable _____

USES

☐

☒

Change in Nature of Use or additional uses? _____

Amendment necessary? _____

REMARKS

☐

☒

Multiple p/d(s) in $\frac{1}{4}$ $\frac{1}{4}$? _____

☐

☒

Other _____

CONDITIONS

☐

☒

Measuring/Locking Devices

☒

Watermaster control - District _____

R29

☐

Irrigation Overlap

☒

Water Quality

☒

☐

Other Delete power CONDITIONS

COMMENTS:

Delete power use - NOT DEVELOPED.

RECOMMENDED

CFS

VOLUME

LICENSE ☒

Irrigation

.07

15

ADJUSTMENT MEMO NEEDED _____

1ST AMENDMENT LETTER _____

TOTALS

FINAL AMENDMENT LETTER _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 30 1994

Department of Water Resources

A. GENERAL INFORMATION

ROCKY WATSON
P.O. BOX 518
COEUR D'ALENE ID 838140000

Permit No. 95-08127
Phone No. 664-9500

1. Owner: _____
Current Address: _____

2. Accompanied by: Rocky Watson EXAM. DATE: 6/2/92

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Rockford Creek tributary to Coeur d'Alene Lake

B. OVERLAP REVIEW

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

☐ Copies Attached

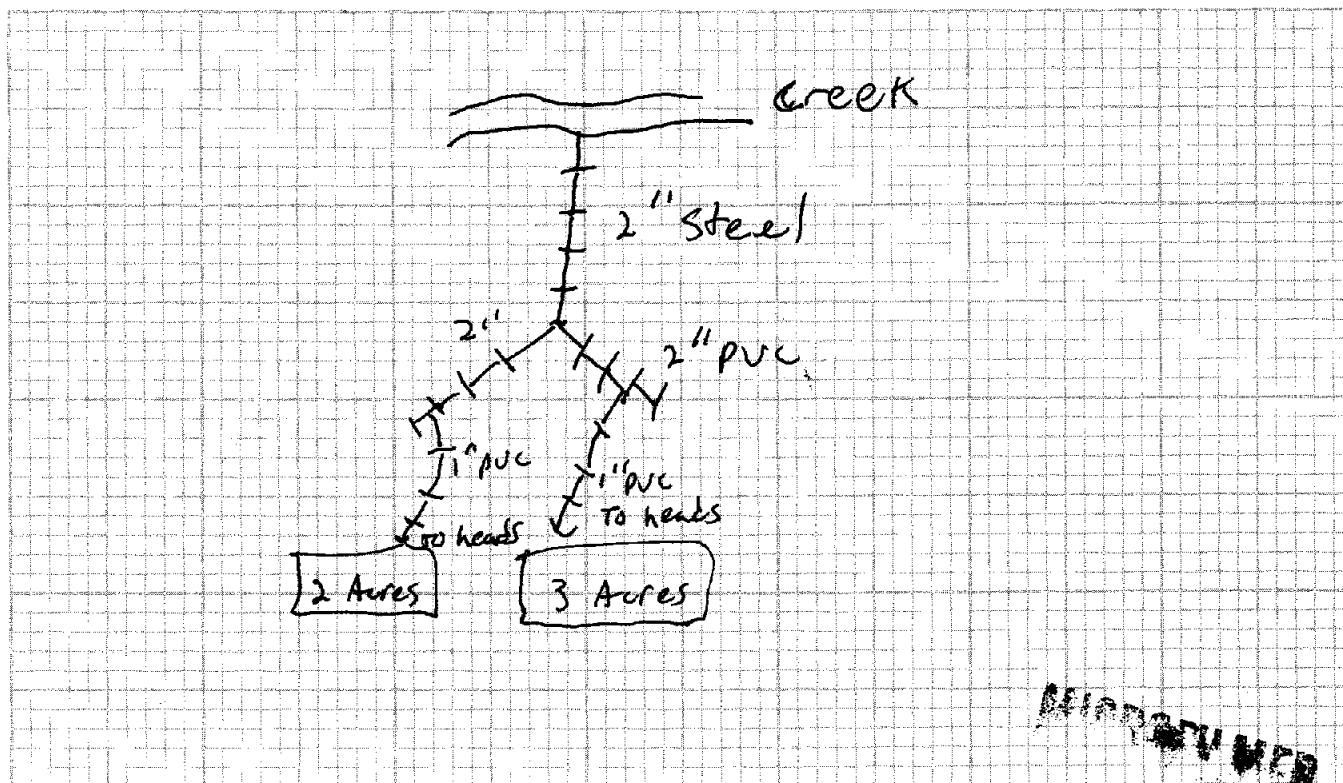
2. Other water rights with same point of diversion: None

☐ 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

NOV 01 1994

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).

System Description (continued)

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

A 1.5 hp pump in Rockford creek pumped water through 2" steel line into a box where 2" main^{pvc} went to 2 acres and another 2" main^{pvc} went to 3 acres. From the 2" pvc 1" pvc went to the heads.

☐ 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
	A.O. Smith	1.5	~~C48M2EG11C2~~	Berkley	
			C48M2EG11C2		

*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
					07	48N	04W	Kentucky	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	
48N	04W	07							AD			5							5

Do not use this space

D. FLOW MEASUREMENTS *None* ☐ Additional Data Sheets Attached

1.

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

2. Measurements:

E. FLOW CALCULATIONS ☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: $(10)(3.0 \text{ GPM heads}) = 30 \text{ GPM} = .07 \text{ cfs}$

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (5)(3.0) = 15.0 \text{ AF}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.07)(245)(1.9835) = 34.0$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15.0 \text{ AF}$

2. Volume Calculations for Other Uses:

NOV 01 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

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	.07	15.0
Totals:			.07 cfs	15.0 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

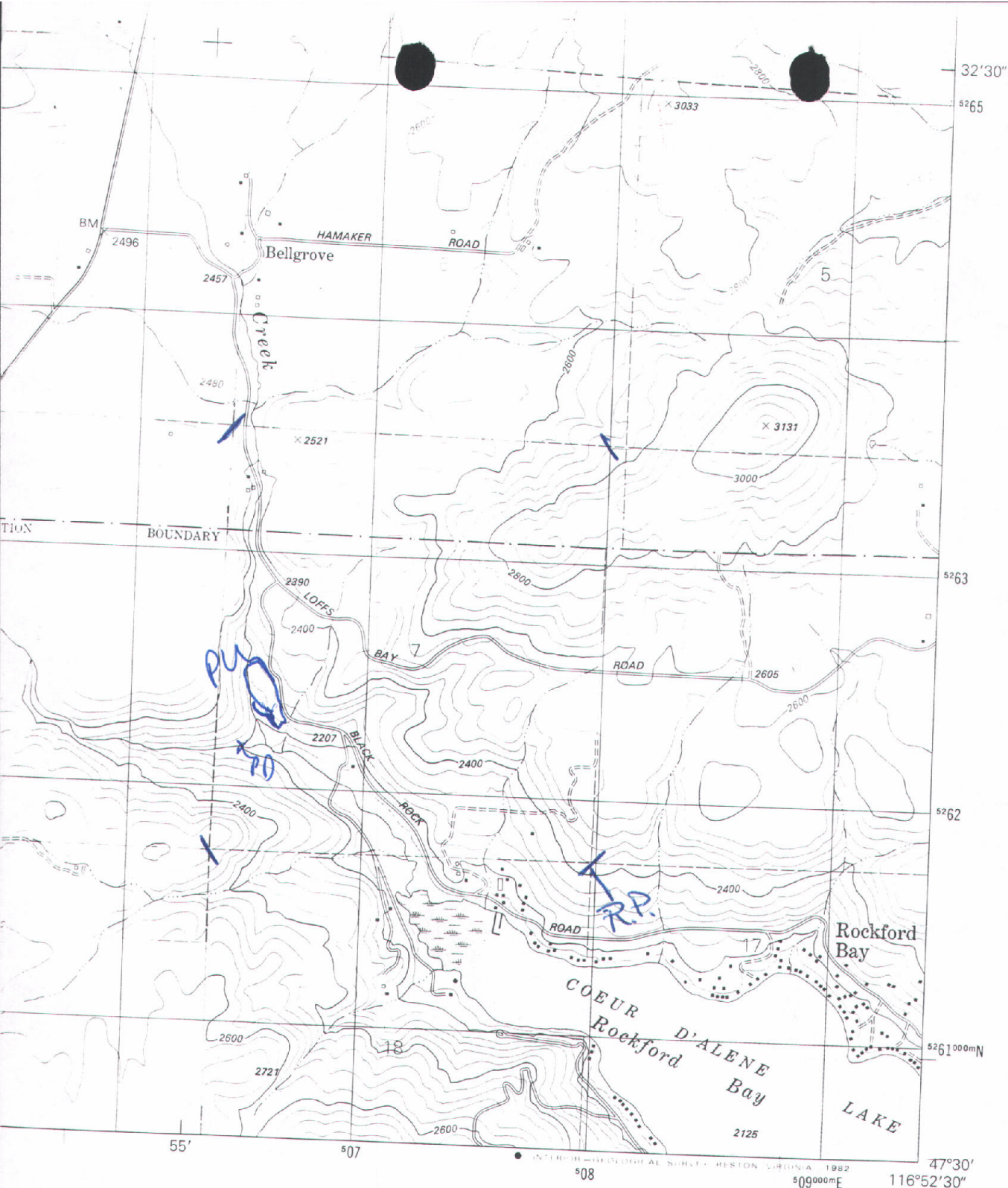
J. AUTHENTICATION

Field Examiner's Name Robert Knoblock
Signature Robert Knoblock
Certification Date 11/17/92
Field Report Preparation Date 2/10/92

CONSULTANT SEAL

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

NOV 11 1992

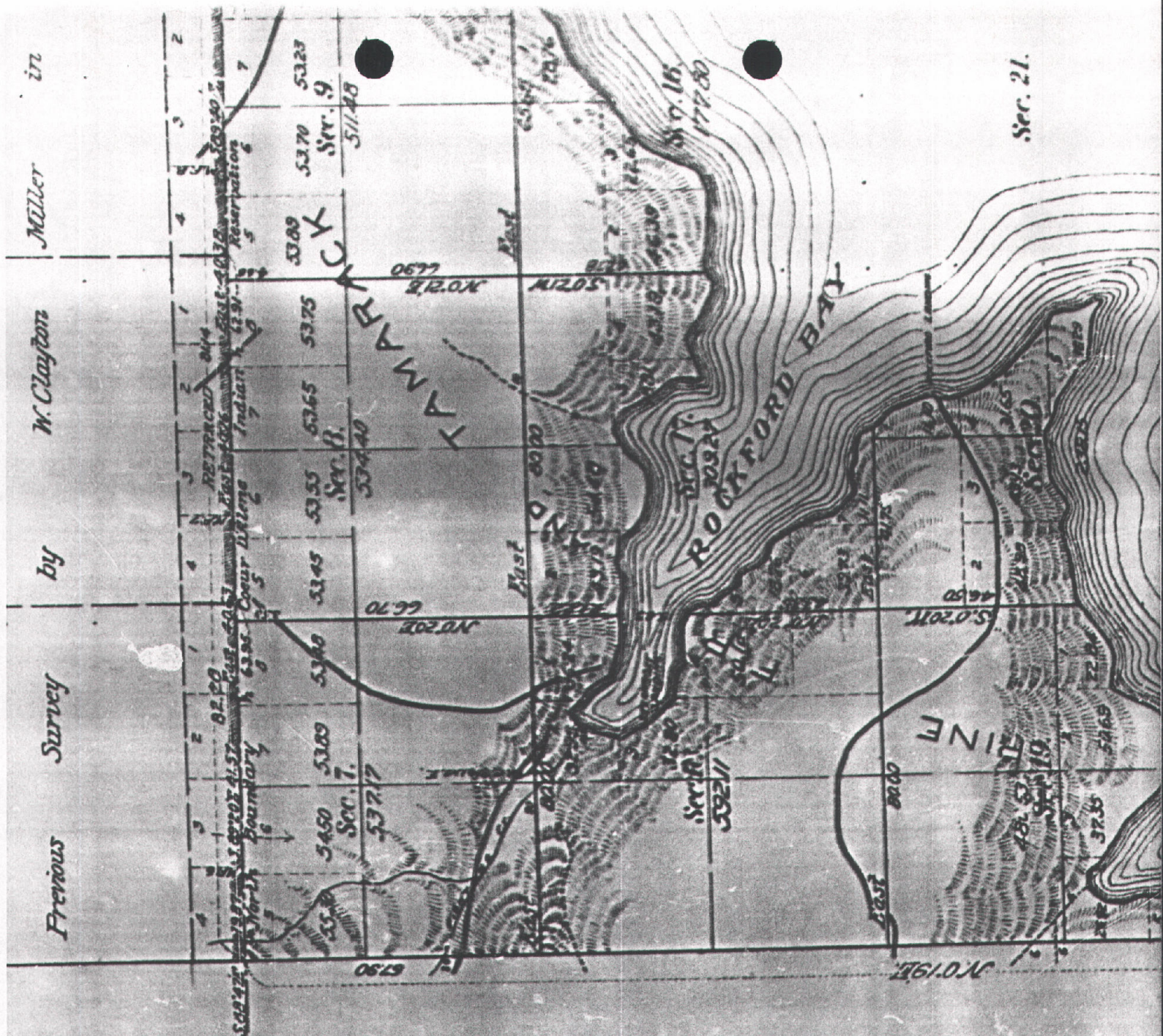


- ROAD CLASSIFICATION
- | | |
|---------------------------------|---|
| Primary highway, hard surface | Light-duty road, hard or improved surface |
| Secondary highway, hard surface | Unimproved road |
| Interstate Route | U. S. Route |
| | State Route |

ROCKFORD BAY, IDAHO
SW/4 COEUR D'ALENE 15' QUADRANGLE
N4730-W11652.5/7.5
1981
DMA 2679 III SW—SERIES V893

(HARRISON) 2678 IV NE

NOV 01 1994



Sec. 21.

NOV 01 1994

?

PERMIT # 95-08517

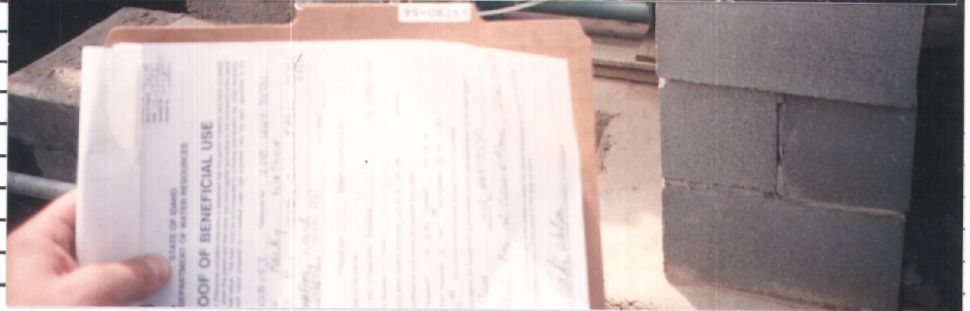
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS

DD



Pump



PA did
not develop

NOV 01 1994

?

PERMIT # 95-08517

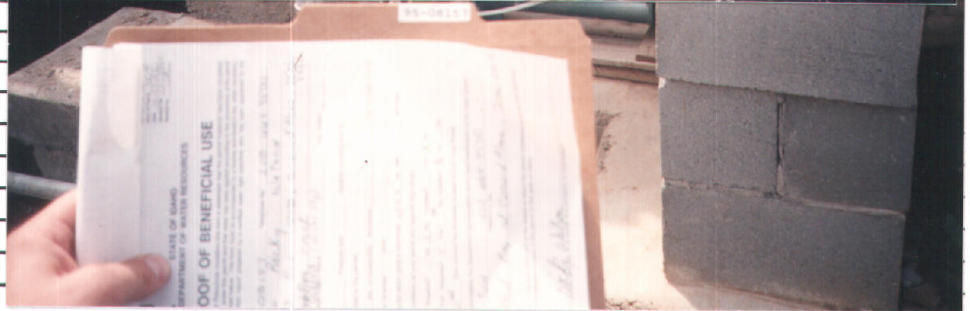
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS

DD



Pump



PA did
not develop

NOV 01 1994

DD

Pump



PM did
not develop

MAILED

NOV 01 1994

POWER CALCULATIONS FOR APPLICATION NO.

95-8157

P = Kilowatts .74 X hp

Q = cfs

H = feet

e = efficiency

proposed

5Kw

6.0 cfs

20 ft

?

$$e = \frac{P(11.8)}{QH} = \frac{5(11.8)}{6.0 \times 20} = \frac{59}{120} = .49$$

Based on the above calculations the proposed project must have an 49 % efficiency.

RC 5/18
82

The efficiency calculated is low the applicant may be able to generate more power than shown on the application however the amount generated would still probably be insufficient to justify selling to a power utility.

The application should be approved on the basis that power will not be sold.

Jim

6-9-82

MICROFILMED

Power Production App of Rocky Watson

$$Q = 6.0, H = 20, e = 50\%, P = 5 \text{ Kw}$$

$$Q = \frac{P(11.8)}{He} = \frac{5(11.8)}{20(.5)} = 5.9 \rightarrow Q$$

MICROFILMED