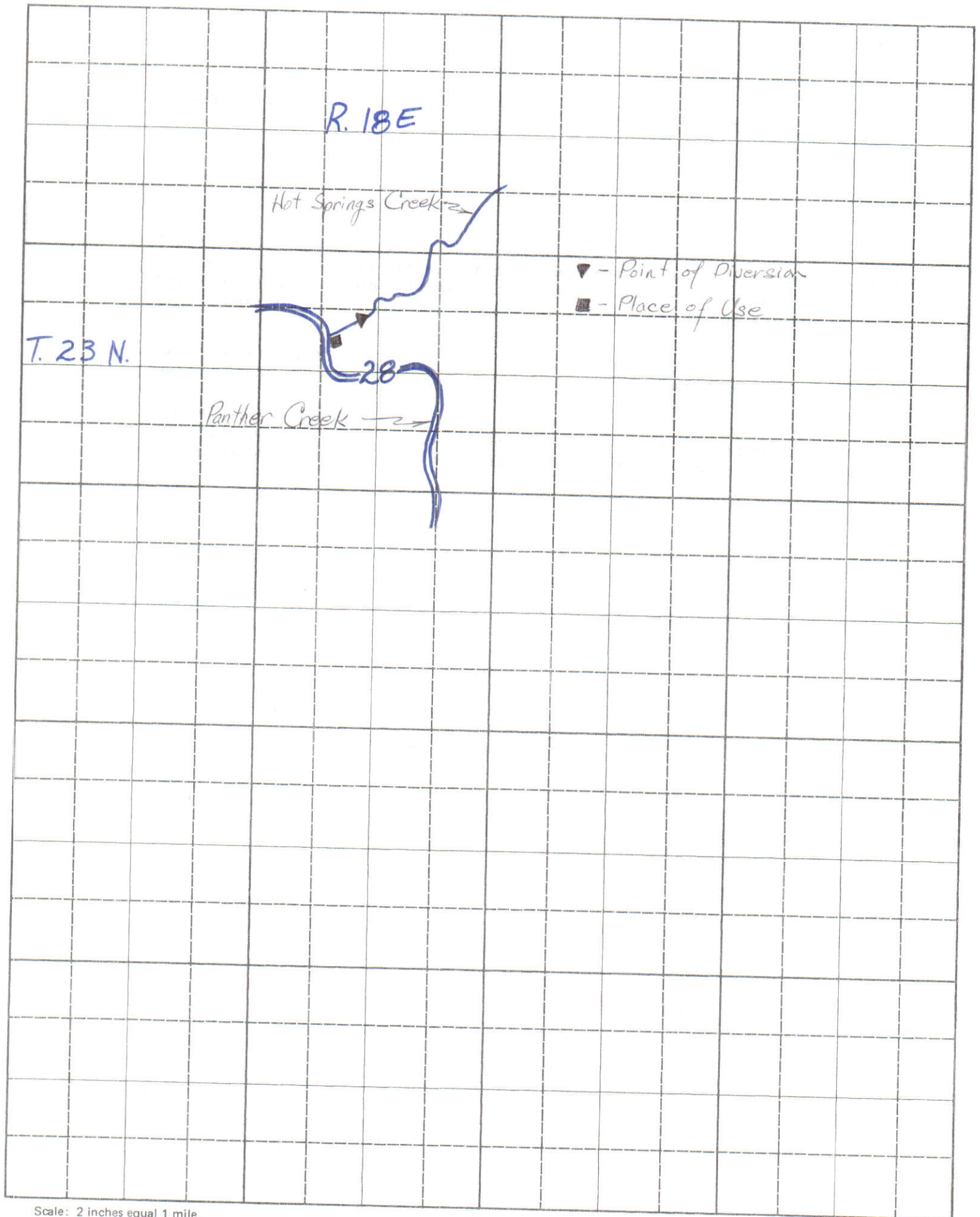


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Kathleen Wade
(Applicant)

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to appropri-
ate the public waters of
the State of Idaho:

75-7181

HADE, KATHLEEN &/or
DAVID G.

SHOUP, ID 83469

Source: HOT SPRINGS
CREEK tributary to PAN-
THER CREEK

Date Filed: 08/21/1980

Amount: 2.00 CFS

Diversion Point: SENW
Sec 28 T 23N R 18E, LEM-
HI Co.

Use: POWER (2.00 CFS)
from 01/01 to 12/31

Place of Use: SENW Sec
28 T 23N R 18E

Diversion Means: PIPE-
LINE & PELTON
WHEEL.

If issued the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 1515 Lincoln
Road, Idaho Falls, Idaho
83401 on or before SEPT-
EMBER 29, 1980.

C. STEPHEN ALLRED
Director

Published 9/11 & 9/18/

80.

9-11-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes
and says that he is one of the printers (publisher) of the RECORDER HERALD,
a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general
circulation therein,

That the Notice of Application for Water Right No. 75-7181

a true
printed copy of which is attached to the margin hereof, has been and was correct-
ly printed and published in the regular and entire issue of every number of said
newspaper and not in any supplement thereof or thereto for 2
consecutive issues, commencing with the issue dated Sept. 11, 1980
and ending with the issue dated Sept. 18, 1980

Jerry G. Rosin

Subscribed and sworn to before me, this eighteenth
day of September, 1980

Neil Armstrong
Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 16.21

NOT RECORDED

N A T

Hot Springs

Hot

POINT OF DIVERSION

40877

Mile 3

PLACE OF USE

POWER PLANT

28

T 23 N

R 18 E

Pack

Creek

Pack

Clear Creek Recreation Site

PANTHER

75-07181

MAR 20

25-7/81



DIVERSION BOX

View Upstream

Penstock Pipe

DIVERSION DAM



View Downstream

75-7181

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MAR 26 1957



DIVERSION
Dam

DIVERSION
Box



75-7181

RECORDED
MAR 26 1957



75-7181

MICROFILMED
MAR 26 1997



INLET TO
POWER HOUSE



Outlet of
POWER HOUSE

75-7181
MICROFILMED
MAR 26 1997



← PELTON WHEEL
(Behind screen & Pulley)

PELTON WHEEL →



VIEWS IN POWER
HOUSE

MICROFILM
MAR 26 1997

75-7181

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 75-07181

Priority: August 21, 1980

Maximum Diversion Rate: 1.70 CFS
Maximum Diversion Volume: 1228.6 AF

This is to certify, that DAVID G HADE
KATHLEEN HADE

SHOUP ID 83469 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 21, 1980; and has submitted Proof of Beneficial Use on September 26, 1985. An examination indicates that the works have a diversion capacity of 1.700 cfs of water from:

HOT SPRINGS CREEK

tributary to PANTHER CREEK

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>
POWER	01/01 to 12/31	1.70 CFS	1228.6 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 28, Township 23N, Range 18E
LEMHI County

PLACE OF USE: POWER

TWN RGE SEC

23N 18E 28

SENW

CONDITIONS OF APPROVAL AND 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 may 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 does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
6. Use of water under this right shall be non-consumptive.
7. Water used under this right when discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

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MAR 26 1987

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 75-07181

CONDITIONS OF APPROVAL AND REMARKS

8. The rights for the use of water confirmed in this license shall be junior and subordinate to all rights for the use of water other than hydropower, within the State of Idaho that are initiated later in time than the priority of this right and shall not give rise to any right or claim against any future rights for the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this right.
9. The diversion and use of water under this license is subject to review by the Director on or after September 1, 2005. Upon appropriate findings relative to the interest of the public, the Director may cancel all or any part of the use authorized herein and may revise, delete or add conditions under which the right may be exercised.

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 24TH day of FEBRUARY, 1997.


KARL J. DREHER, Director

17-00-0000
11/12/2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
SEP 25 1985

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 75-7181

Name(s) of Permit Holder: Kathleen Wade, David L. Wade

Post Office Address: Panther Creek, Shoup, Idaho 83469

Telephone No. 0

Source of Water: Hot Springs Creek - (sometimes called Warm Springs Creek)

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation _____ (acres)

Other/Remarks Hydro Electric power

Indicate the date water was first diverted and beneficially used under this permit: November 1982

Measuring Device: Required? ☐ Yes ☐ No
Installed? ☐ Yes ☐ No

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

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

<u>Kathleen Wade - #</u> (Name)	<u>Temporary Phone # Pocatello</u>
<u>Shoup Ida - 83467</u> (Address)	<u>252-5565 or 254-0777 (work)</u> (Telephone Number)

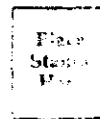
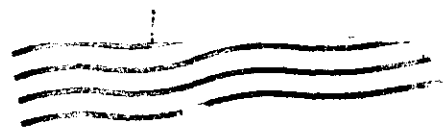
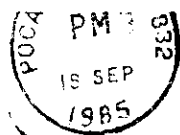
The above information is a true statement of the extent to which the above numbered permit has been developed.

9-17-85
Date

Kathleen Wade
Signature of Permit Holder (and Title, if appropriate)

MICROFILMED

Kathleen Wade
Panther Creek
Shoup, ID 83469



**Idaho Department of Water Resources
Statehouse Mail
Boise, ID 83720**

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 Kathleen Hade or David G. Hade Phone _____

Post office address Shoup, ID 83469

2. Source of water supply Hot Springs Creek which is a tributary of Panther Creek

3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 28 Township 23N

Range 18E B.M. Lemhi County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 2.0 for power gener. 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:

a. 2.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 18" diameter pipe will divert water
from stream - water flow thru pelton wheel and back into creek approximately
400 feet from where it is initially diverted.

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: (unsurveyed)

(1) Give the place of use of water: SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 28 Township 23N

Range 18E B.M.

(2) Amount of power to be generated: 5 - 7 KW horsepower under 100 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: _____

MICROFILMED

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

[illegible]

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 U. S. F. S.

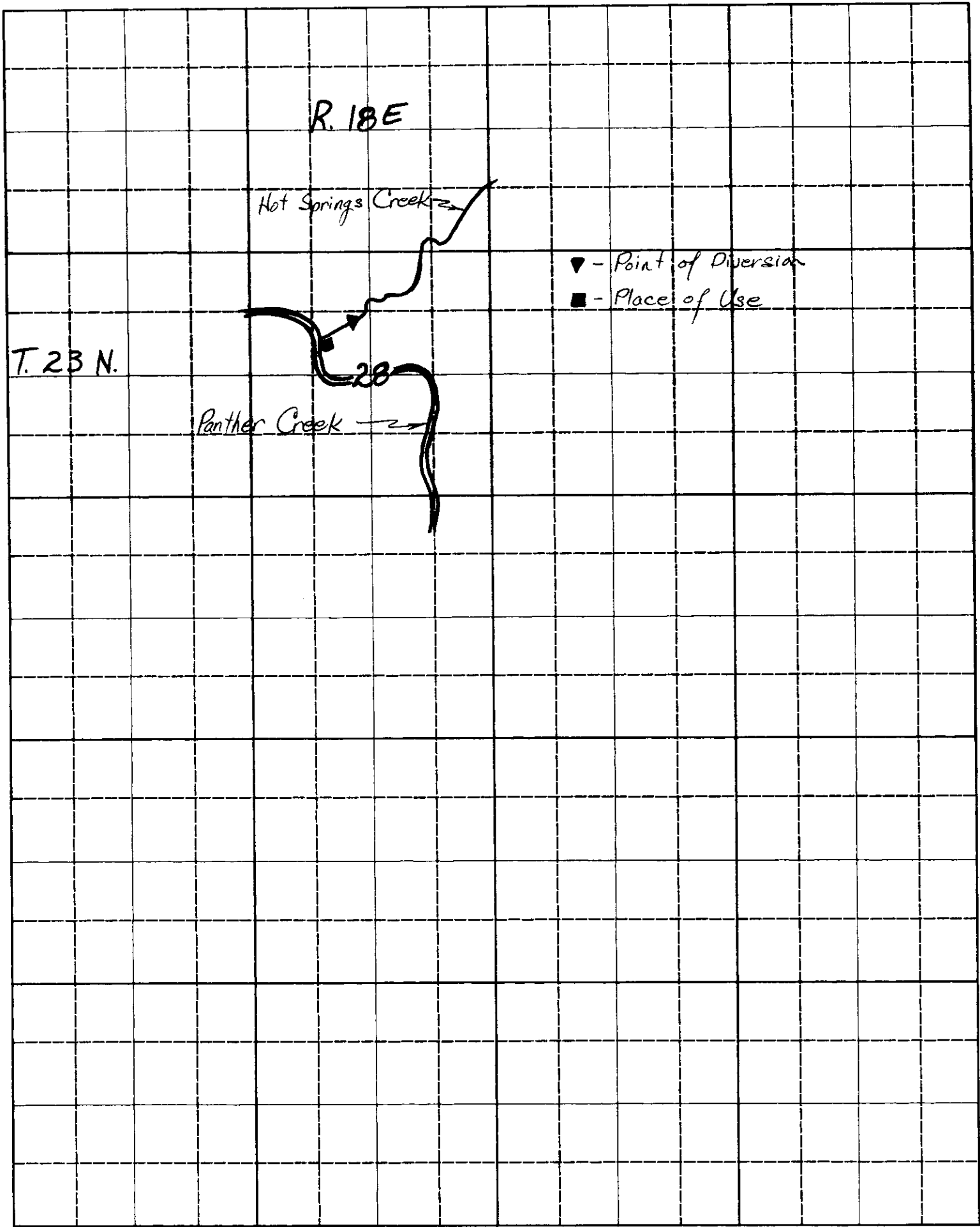
b. Who owns the land to be irrigated or place of use Kathleen Hade

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing point of diversion is on a mining claim which I
operate. I have already applied for a special use permit with the Forest
Service.

10. Remarks _____

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, text, 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.



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.

Kathleen Wade
(Applicant)

Proposed Priority

8/21/80

Drafted

Received by

EMC

Date

8/21/80

Time

8:00 AM

Preliminary check by

JWK

Fee \$

65.

Received by

kw

Date

8/21/80

#14978

Publication prepared by

kw

Date

8/29/80

Published in

The Recorder-Herald

Publication dates

~~9/11/80~~ 9/11/80 + 9/18/80

Publication approved

kw

Date

9/24/80

Protests filed by:

None

Copies of protests forwarded by

Hearing held by

Date

Recommended for

approval

denial

by

EMC RAY

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. 75-7181, 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 November 1, 19 85.

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:

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.

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

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 Regulation Commission approval that may be required.

Witness my hand this

18th day of

Nov.

19 80.

A. Glen Saxton
Chief, Operations Bureau

Individual Owner

AFFIDAVIT TO ESTABLISH RESIDENCE

I, Kathleen Hade of Shoup, Ida County of Lemhi
State of Idaho, being duly sworn, do hereby certify that I am a bona fide resident
of the State of Idaho.

/s/ Kathleen HadeSubscribed and sworn to before me this 17 day of October, 19 80

/s/ Marjorie Wells
Notary Public
Residence Salmon, Idaho
My Commission expires Life

NOTE: This permit is issued subject to the provisions of S. L. 1937, Ch. 142;
am. 1957, Ch. 66. (Idaho Code, Sections 42-205 to 42-210).

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OCT 20 1980

Corporation or Association

Department of Water Resources
Eastern District Office

AFFIDAVIT TO ESTABLISH RESIDENCE
OR QUALIFICATIONS TO DO BUSINESS UNDER THE LAWS OF
IDAHO...

I, _____ of _____ County of _____
State of Idaho, being first duly sworn, depose and say:

That I am the designated statutory agent of the _____,
that as such I am in charge of the registered office of the said _____,
as provided by Section 30-143, Idaho Code, at _____,
Idaho, wherein are kept the records provided by Section 30-144, Idaho Code, and
that _____ is a legal _____ qualified to do business
in the State of Idaho under the laws of the State of Idaho.

/s/ _____

Subscribed and sworn to before me this _____ day of _____, 19 _____

/s/ _____
Notary Public
Residence _____
My commission expires _____

NOTE: This permit is issued subject to the provisions of S. L. 1937, Ch. 142;
am. 1947, Ch. 66, (Idaho Code, Sections 42-205 to 42-210).

MICROFILMED

MICROFILMED

KW
9/24/80

Affidavit of Publication

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STATE OF IDAHO }
County of Lemhi } ss.

Department of Water Resources
Eastern District Office

JERRY G. ROSIN, being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein,

That the Notice of Application for Water Right No. 75-7181

_____ a true printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for 2 consecutive issues, commencing with the issue dated Sept. 11, 1980 and ending with the issue dated Sept. 18, 1980.

Jerry G. Rosin

Subscribed and sworn to before me, this eighteenth day of September, 1980

Neil Armstrong
Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 16.21



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

February 26, 1997

DAVID G HADE
KATHLEEN HADE
SHOUP ID 83469

RE: WATER RIGHT NO. 75-07181

Dear Water Right Holders:

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration within fourteen (14) days after issuance as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or

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2
MAR 2 2 1993

- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have questions, please contact me at (208) 327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the printed name and title.

Shelley W. Keen
Water Rights Supervisor

c: Eastern Region

Enclosures

CERTIFICATE OF MAILING

I hereby certify that on the **26th** day of **February**, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 75-07181

**DAVID G HADE
KATHLEEN HADE
SHOUP ID 83469**

A handwritten signature in dark ink, appearing to read "Sharla Curtis", is written over a horizontal line.

**Sharla Curtis
Water Resource Agent**

4-20-97

MAR 26 1997

MEMORANDUM

TO: File 75-07181

FROM: Sharla

DATE: February 14, 1998

RE: Recommendation Adjustment(s)

The final license recommendations for Right 75-07181 are based on the following:

H. RECOMMENDATIONS

Power	1/1 - 12/31	1.70 cfs	1228.6 afa
-------	-------------	----------	------------

The rate of diversion is based on the power formula for 10kw. The volume is based on this amount also ($1.7 \text{ cfs} \times 365 \text{ days} \times 1.98 = 1228.6 \text{ af}$).

Power use is for an individual power facility which does not require licensing from FERC. Since power is solely used by the right holder and is not sold, there is no power purchase contract. Therefore, the term of years to be listed on the license is not pre-determined by the above. As set forth in Section 42-203B(7), the term of years (once determined) is calculated as commencing at the time of the proof of beneficial use filing. Previously issued licenses falling in this category have had a term set for 10 years. In this case, proof was filed more than ten years ago. The term will be given an additional ten years, thus expiring September 1, 2005.

Examiner: Keith Wilson
Exam Date: June 19, 1995

[Handwritten signature]
June 19, 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 75-07181

DATE 10/7/96

REVIEWER: S H A R L A

NAME Change OK

Address Change NO

SOURCE Change OK

Is change clarification of originally intended source? NO

If not, prepare Notice of Intent to Void NO

POINT OF DIV Change OK

Amendment required NO

PLACE OF USE Change OK

Amendment required NO

Does map agree with written description? yes no

OVERLAPS NO P/D NO P/U

RATE OF DIV

Permitted Rate 2.0 cfs

Fee limit 2.0 cfs \$12500

Measured .43 cfs

Theoretical 1.79 cfs

Recommended Total Div Rate 1.70 cfs

ANNUAL VOLUME/ NATURE OF USES

NO OK

Use Power

Volume Calculation

1298.6 af

1228.6 af

1228.6 af

1228.6 af

SUBTOTAL 1228.6 af

Flow rate 1.70 cfs X 365 days X 1.98 af = 1228.6 af

Total volume recommended 1228.6 af
(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

W42, (9/1/2005)

CONDITIONS Watermaster Control WD#

GW Measurement/Measuring Device

Overlap

Use-specific conditions 025, 027, 04E?, R22

Advancement of Priority Date Required yes no

SRBA Claim Filed NO
Adjustment Memo volume rate term

1st Amend Letter N/A

2nd Amend Letter N/A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 11 1996

A. GENERAL INFORMATION

Permit No. 75-07181

1. Owner: Kathleen Hade

Phone No. 394-2118

Current Address: Panther Creek, Shoup, Id 83469

2. Accompanied by: Kathleen Hade

EXAM DATE: 19 June 95

Address: Panther Creek, Shoup, Id. 83469

Phone No. 394-2118

Relationship to Permit Holder: _____

3. Source: Hot Springs Creek tributary to Panther Creek

B. OVERLAP REVIEW

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

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	NW	28	23N	18E	Lemhi	On site, Ortho photo map, USGS Quack

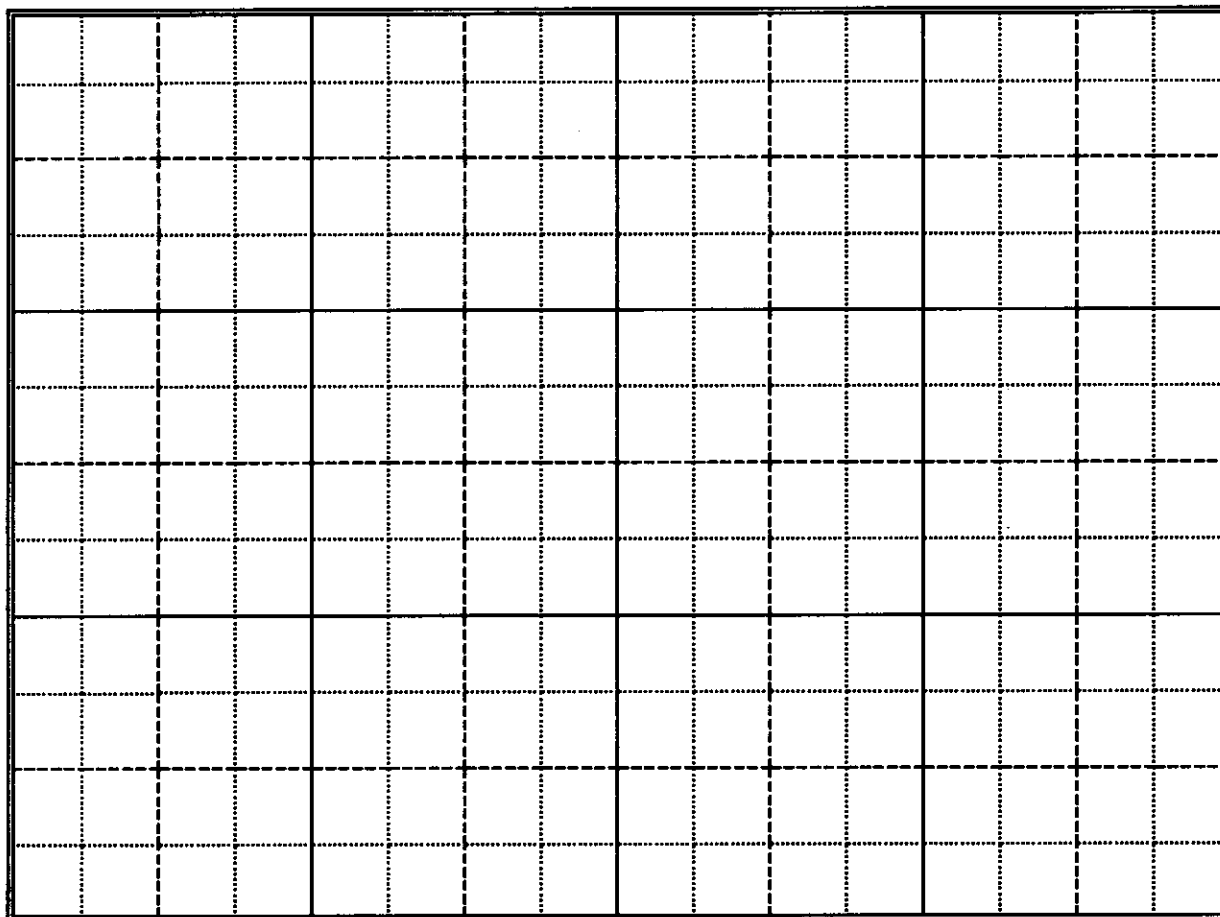
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23N	18E	28								P									

MAR 26 1997

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.d. as applicable.



Scale: 1" = _____

_____ Copy of USGS 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)

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	KW Hp	Motor Serial No.	Pelton Wheel Pump Make	Pump Serial No. or Discharge Size
	Lima Alternator	10kw	#3156-0079	Rettsel Corp	N/A

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: 0.124" thick 4.50" od setting 2.646" (PVC)

Mar 26 1997

E. NARRATIVE/REMARKS/COMMENTS

FROM POWER PLANT

approx 500 ft up the Creek to point of diversion

pressure 50 psi

Peak electrical demand was not occurring @ time of exam
Water was flowing over diversion dam.

Have conditions of permit approval been met? ☒ yes ☐ no

MICROFILM
MAR 6 1987

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

MEASURED $Q = 0.43 \text{ cfs}$ CLOSED PIPE $Q = 1.79 \text{ cfs}$ Power formula $Q = 1.70 \text{ cfs}$ $\therefore$ Recommend
 $Q = 1.79 \text{ cfs}$ **G. VOLUME CALCULATIONS** N/A

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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Power	1/1	12/31	1.79 cfs	—
Totals:			1.79 cfs	—

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

I. AUTHENTICATIONField Examiner's Name KEITH C. WILSON Date 6-19-95

Reviewer _____ Date _____

SEAL

THOMAS

MAR 26 1997

Hazen-Williams Equation for Closed Pipe Flow

Assumptions: Head Loss due to bends, couplings, & valves is negligible

$$Q_{cfs} = 1.318 C_h (\pi D^2/4) \times (D/4)^{0.63} \times (H/L)^{0.54}$$

Q = Discharge (cfs)

D = Pipe Diameter (ft) = 0.3543 ft

L = Pipe Length (ft) = 500 ft

H = Elevation Drop (ft) = 115.4 ft 50 psi (2.308) = 115.4 ft

C_h = Values for Types of Pipe = 140

- | | | | |
|-----|----------------------------------|-----|---------------------------|
| 150 | -Plastic (PVC) > 6" | 110 | -Riveted Steel |
| 140 | -Very Smooth, PVC < 6" | 100 | -Old Cast Iron |
| 130 | -Cast Iron | 80 | -Badly Corroded Cast Iron |
| 120 | -Wood, Concrete,
Welded Steel | | |

$$Q_{cfs} = 1.318 \left(\frac{C_h}{140} \right) \left[\pi \left(\frac{D}{0.3543} \right)^2 / 4 \right] \times \left(\frac{D}{0.3543} / 4 \right)^{0.63} \times \left(\frac{H}{115.4} / \frac{L}{500} \right)^{0.54}$$

$$Q_{cfs} = \underline{1.79} \text{ cfs}$$

LICENSED
 MAR 25 1981

Permit # 75-7181

43-752	300 SHEETS, FATH	5 SQUARE
42-301	50 SHEETS FATH	5 SQUARE
42-302	11X SHEETS FATH	5 SQUARE
42-303	200 SHEETS FATH	5 SQUARE
42-302	10X SHEETS WHITE	5 SQUARE
42-303	200 SHEETS WHITE	5 SQUARE

$P = \text{Power Kilowatts} = 10 \text{ kw}$
 $H = \text{Gross HEAD (Ft)} = 115.4 \text{ Ft}$
 $e = \text{efficiency assume } 60\%$

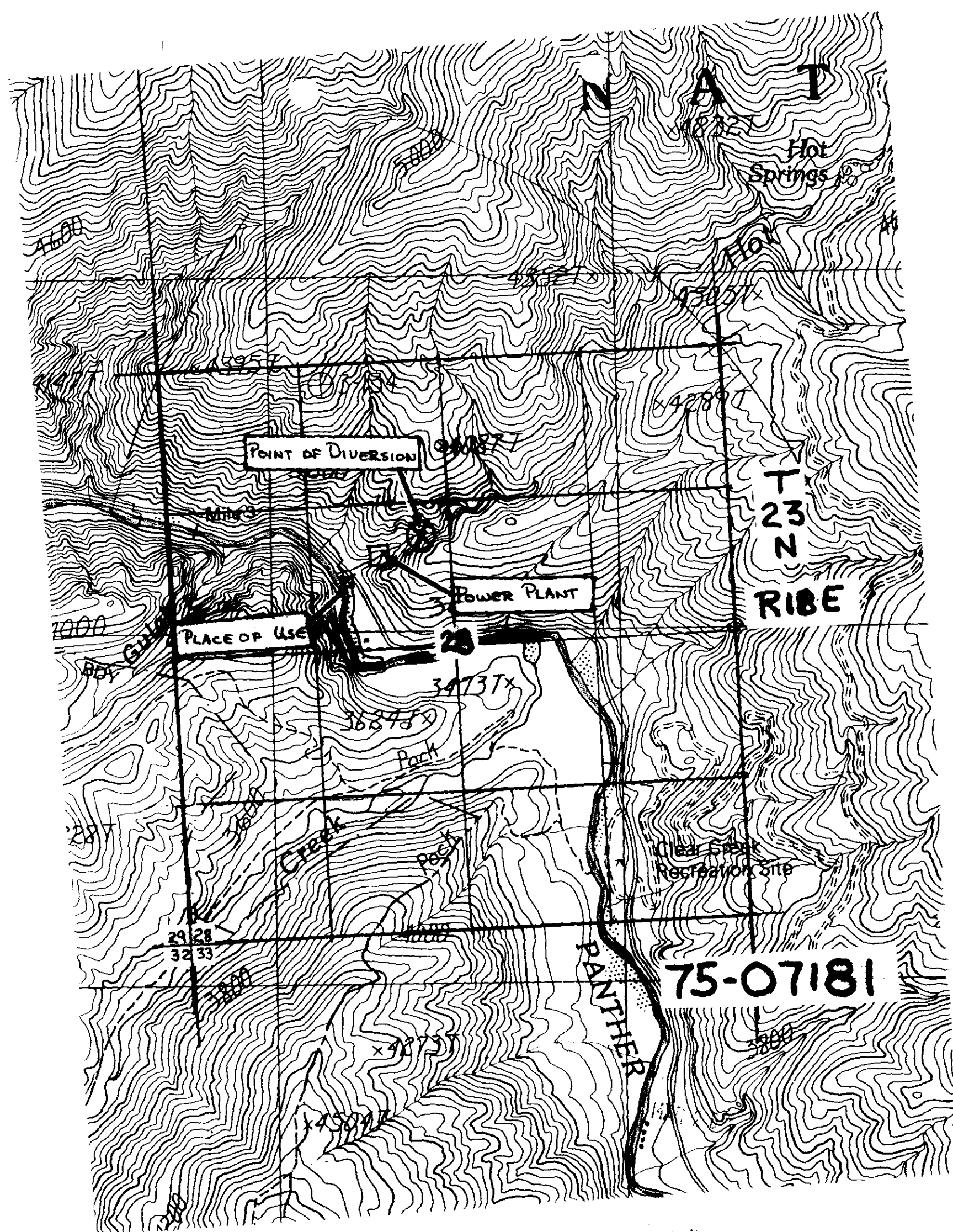


National[®] Brand

CLOSED PIPE FLOW = 1.79 cfs

75-7181

[illegible]



100-44361-100

006-15 10:0000 *R
 +671.261E 06PM
 MODE SELECT
 DATA SET
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 +1.856E 26PM
 00-00 02:2800 *R
 +003.00 % AI2
 0158.6 MMSEC
 099.87 % TB
 00-00 02:2800 *R
 +1.842E 26PM
 PRINTER USE
 YES
 MODE SELECT
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 OUTER DIAMETER
 4.5000 IN
 PIPE MATERIAL
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 INNER LINING
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 KIND OF FLUID
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 H
 TYPE OF SENSOR
 SMALL
 DATA CHANGE
 NO

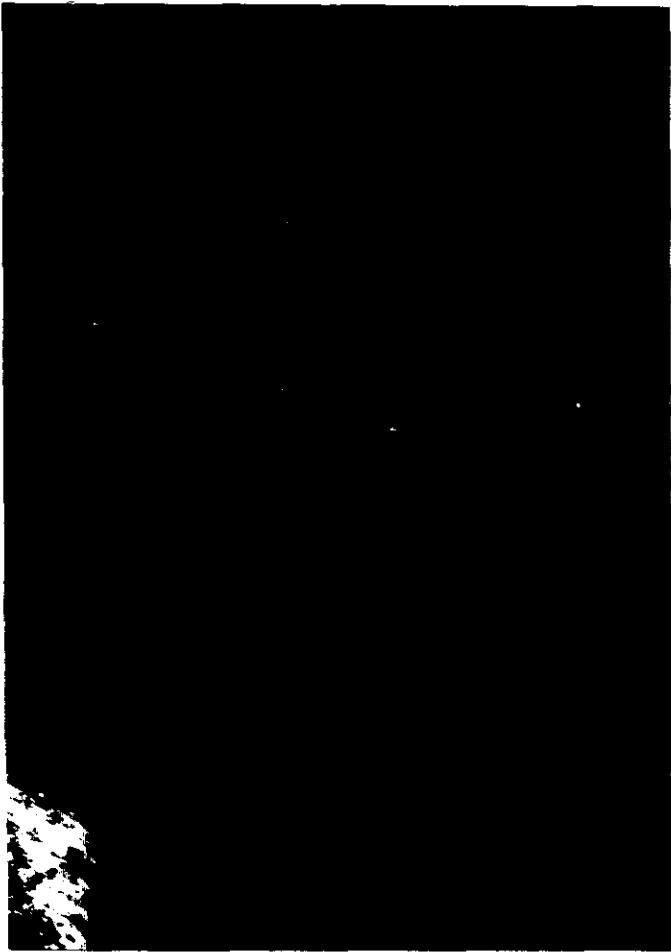
SPACING
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 00-00 02:3000 *R
 +1.917E 26PM
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 +003.00 % AI2
 00-00 02:3200 *R
 +1.909E 26PM
 MODE SELECT
 TO CHECK
 0158.7 MMSEC
 099.91 % TB
 00-00 02:3200 *R
 +1.866E 26PM
 00-00 02:3200 *R
 +1.891E 26PM
 00-00 02:3300 *R
 +1.933E 26PM
 00-00 02:3300 *R
 +1.842E 26PM
 00-00 02:3300 *R
 +1.838E 26PM
 00-00 02:3300 *R
 +1.846E 26PM

75-7181

75-07181

100-11422
 MAR 26 1957

1814-52



DIVERSION BOX

View Upstream

Penstock Pipe

DIVERSION DAM



View Downstream

75-7181

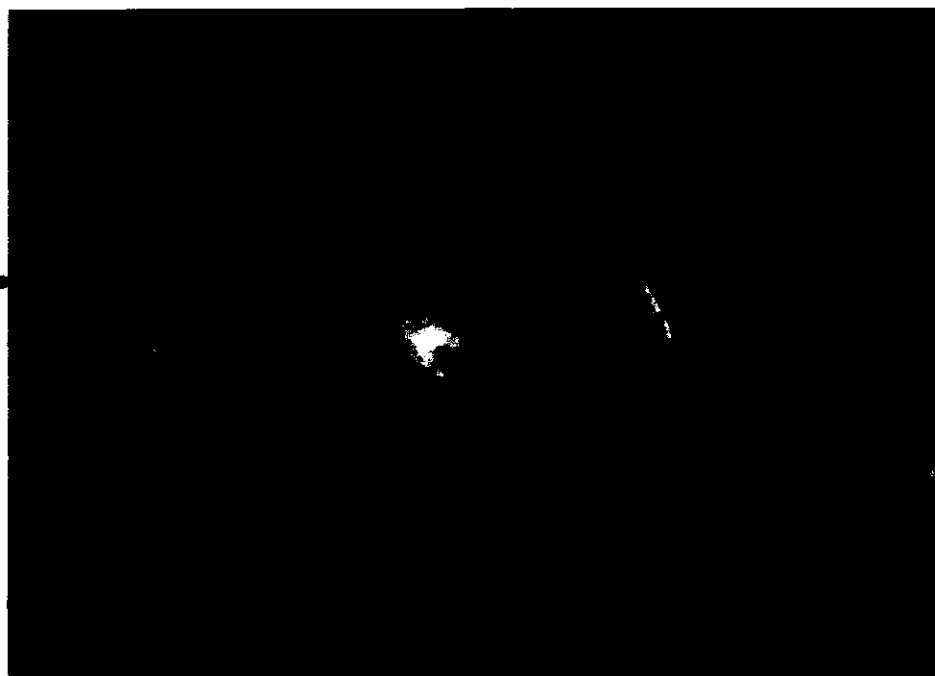
NOV 26 1957



DIVERSION
Dan

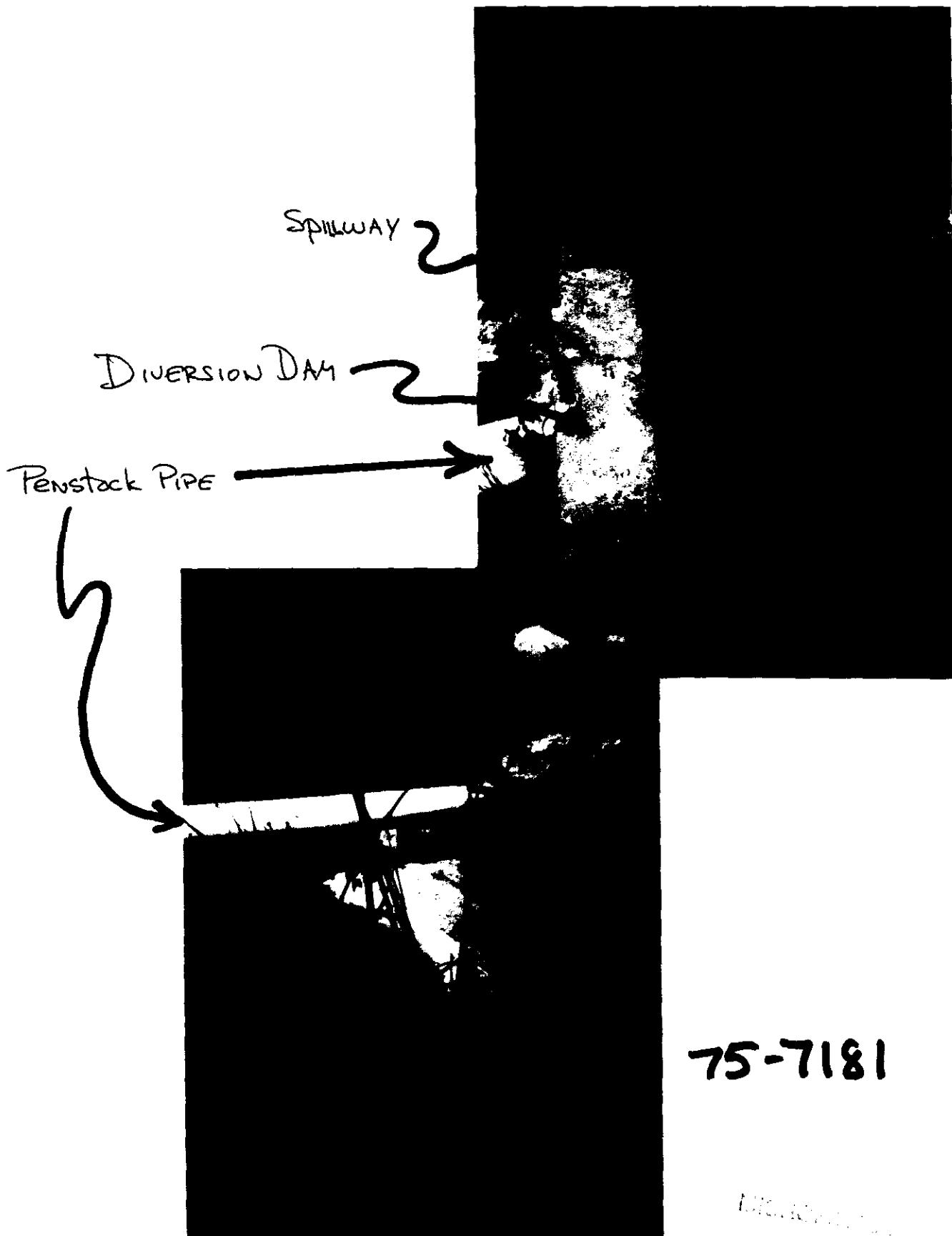


DIVERSION
Box



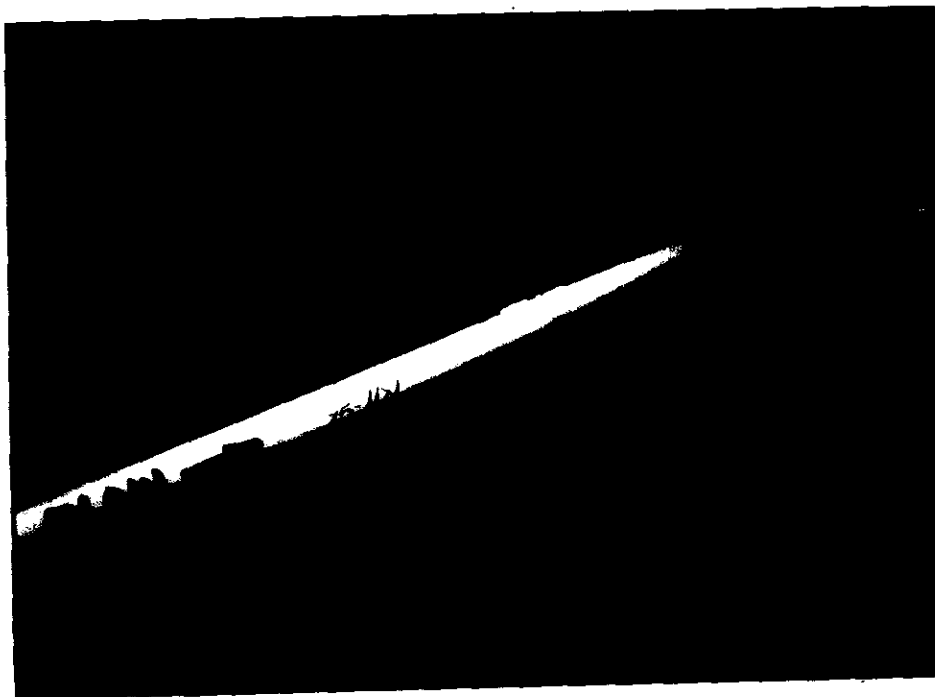
75-7181

100-100-100
100-100-100



75-7181

ENCLOSURE
MAR 26 1957



INLET TO
POWER HOUSE

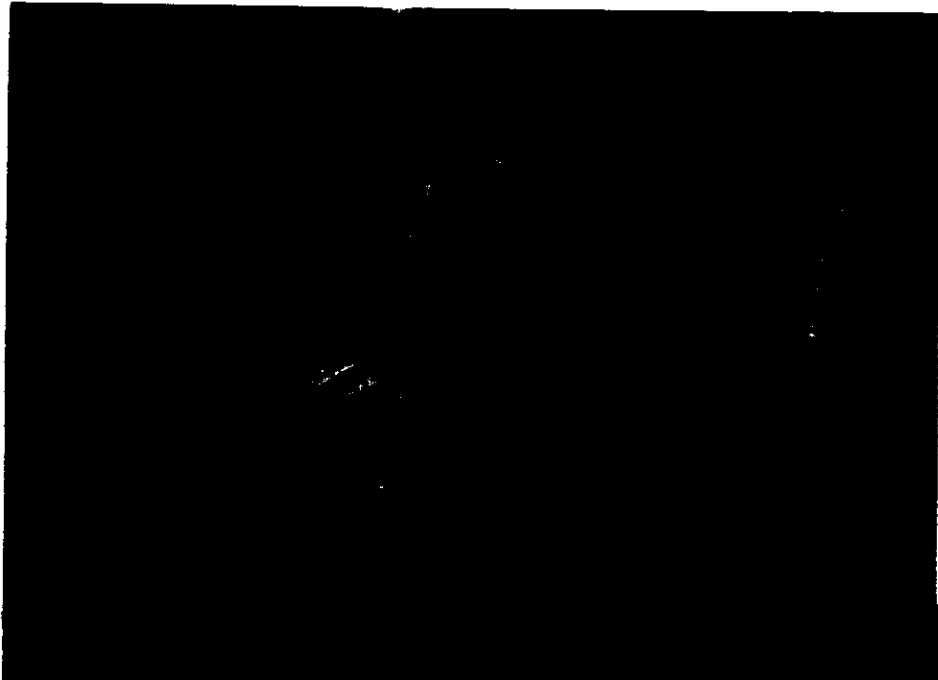


Outlet of
POWER HOUSE

75-7181

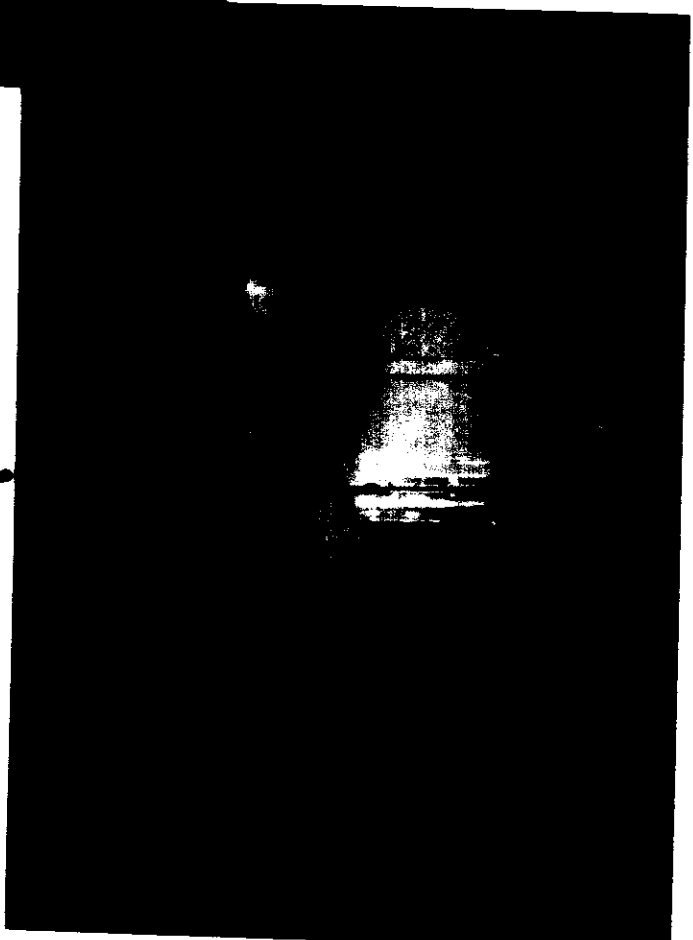
UNCLASSIFIED

MAY 20 1997



2 PELTON WHEEL
(Behind Screen & Pulley)

PELTON WHEEL 2



VIEWS IN POWER
HOUSE

MAR 26 1957

75-7181

4/86

RECEIVED

MAR 14 1987

Department of Water Resources
Eastern District Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only

Fee Received 125.00Date 3-14-87Receipt # 41108Receipt by HOSent to S.O. 3-26-87

RECEIVED

MAR 30 1987

1. Permit No. 75-7181

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE

- ☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: Kathleen Hade & David Hade3. Post Office Address: Panther Creek - Shoup, IdaTelephone No. 208-232-55654. Source of Water: Hot Springs Creek

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark Hydro electric6. Total rate &/or volume for which proof is submitted 2 cfs _____ acre-feet

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

none 1983

8. Person to contact to accompany the department representative during the field examination:

Kathleen Hade

(Name)

work - (3pm-1pm) 234-0777

(Address)

Home 208-232-5565

(Telephone Number)

- ☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

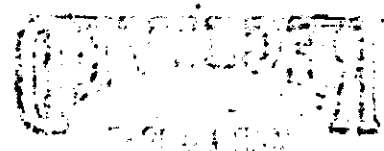
Date Feb 27, 1987Signature of Permit Holder David G. Hade

(and title, if appropriate)

H2O Examiner
Keith Wilson

MAR 26 1987

Copy retained for file



State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

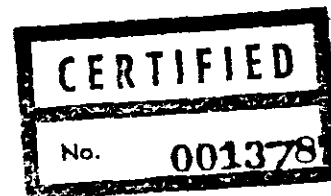
John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup — Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

February 10, 1987

75-7181
HADE, KATHLEEN
HADE, DAVID G.
SHOUP, ID 83469



EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this Department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the Department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the Department, but you must within sixty (60) days of the date of this letter return to the Department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the Department to conduct the field examination, but you may change to another certified examiner.

MAR 26 1987

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the Department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing of certified water right examiners will be available from this Department when examiners have been certified.

If your permitted use, in fact, has already been examined by the Department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the Department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

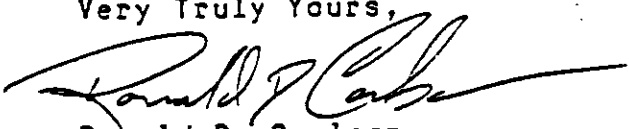
FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT

The attached examination fee information sheet and the fee may be submitted to the following Department office:

Eastern Region
Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, Idaho 83401
Phone: 525-7161

Very Truly Yours,


Ronald D. Carlson
Eastern Regional Manager

Enclosures

MAR 28 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 19, 1986

DAVID G. HADE
PANTHER CREEK
SHOUP

ID 83469

RE: Permit No. 75-7181

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,
s/HAROLD W. JONES
Sr. Resource Agent

100-100000

MAR 2 6 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138319

HADE, KATHLEEN & DAVID G.
SHQUP, ID 83469

PROOF DUE NOTICE

AUGUST 31, 1985

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 75-7181 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE NOVEMBER 01, 1985. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A FORM WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU OR A PREVIOUS OWNER OF THIS PERMIT HAVE NOT RECEIVED A PRIOR EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME IF THE DELAY IS FOR REASONABLE CAUSE AS PROVIDED IN SECTION 42-204, IDAHO CODE. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE FORM OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

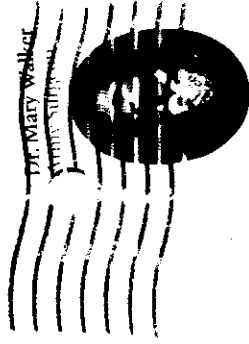
SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

MICROFILMED

Kathleen Walker
Panther Creek
Shoup, Id. 83469



Department of Water Resources

JUL 8 1982

DELIVERED

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE

BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 75 7141
Name(s) of Permit Holder(s): Kathleen Alden David S. Alden
Post Office Address: Booths Creek Tel. No.
Shaw 284 83469
☐ I hereby certify that construction of diversion works for the above referenced permit began on March - 1982 (date) I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is
not an acceptable reason.

7-5-82 Date Kathleen Alden Signature of Permit Holder

Patricia M. Hadd
Panther Creek
Shang, Lee &



RECEIVED

DEC 17 1982



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 75-7181
Name(s) of Permit Holder(s): Kathleen H/for David G Hade
Post Office Address: Sheep, Id 83469
Tel. No. 756-3202

- ☒ I hereby certify that construction of diversion works for the above referenced permit began on 3-5-82 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

12-15-82
Date

Kathleen Hade
Signature of Permit Holder

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HADE, KATHLEEN & DAVID G.
SHOUP, ID 83469

DECEMBER 04, 1980

RE: PERMIT NO. 75-7181

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 AN ACCESS 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 ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JWK

APPLICATION NUMBER: 75 7181

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:

- Affidavit to establish residence requested 10-01-1980 SMC.
received 10-20-1980. SMC.

SEND COPIES TO: -Standard power generation routing.

- ☐ 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
☐ Yes ☒ No

Platted by: _____ Map No. _____

Other rights on same place of use. _____

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: Sept. 29 1980 ✓

- ☐ Yes ☒ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 9-24-1980 ✓
☒ 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? _____

8-21-1980

Date of priority recommended.

Special conditions of approval or cover letter. _____

Code 08A,

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

By: Ernest Carlson

Date: 10-29-1980

STATE OFFICE REVIEW:

SLW/LO3

OBA, OIC, 04, 17A

special cond above

- ☐ See attached sheet for more information.

By: Robyn

Date: 11/7/80

October 6, 1980

RE: Application for Permit No. 75-7181

Kathleen Hade
Shoup,
Idaho 83469

Dear Mrs. Hade:

The Department has completed the initial processing of your application for a permit #75-7181 to appropriate water from Hot Springs Creek to generate power. However, pursuant to Section 42-206, Idaho Code, verification that you are a bona fide resident of the State must be provided. To accomplish this, please complete the individual owner portion of the enclosed Affidavit to Establish Residence form, and return it to this office. Upon receipt of the completed form your application will be forwarded to our State Office for final action.

Feel free to call or contact our Eastern Regional Office should you have any questions.

Respectfully submitted,

ERNEST CARLSEN
Sr. Resource Analyst

EC:kw
Enclosure

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF FISH AND GAME

REGION 6
1515 LINCOLN ROAD
IDAHO FALLS, IDAHO 83401

September 9, 1980

Mr. Ernest Carlsen
Sr. Resource Analyst
Department of Water Resources
Eastern Region
1515 Lincoln Road
Idaho Falls, Idaho 83401

Dear Ernie:

Re: Appl. No. 75-7181 - Hade

Department of Fish and Game personnel have reviewed this application to divert water from Hot Springs Creek for power generation. We have no objections to this project.

Thank you for the opportunity to review and comment on this application.

Sincerely,

DEPARTMENT OF FISH AND GAME
Jerry M. Conley, Director

A handwritten signature in cursive script, appearing to read "Tom Reinecker".

Tom Reinecker
Regional Supervisor
Region 6

cc: US Fish and Wildlife Service
Bureau of Program Coordination
Bureau of Fisheries
Kent Ball

RECEIVED

SEP 11 1980

Department of Water Resources
Eastern District Office

EQUAL OPPORTUNITY EMPLOYER

MICROFILMED



DEPARTMENT OF THE ARMY

WALLA WALLA DISTRICT, CORPS OF ENGINEER
BUILDING 602, CITY-COUNTY AIRPORT
WALLA WALLA, WASHINGTON 99362

REPLY TO
ATTENTION OF:

NPWOP-NF

16 September 1980

RECEIVED

SEP 16 1980

Mr. David G. Hade
Shoup, ID 83469

Department of Water Resources
Eastern District Office

Dear Mr. Hade:

Section 404 of the Clean Water Act requires that, in the interest of water quality protection, a Department of the Army Permit be issued prior to the discharge of dredged or fill material below the ordinary high waterline in waterways of the United States or onto wetlands. The Idaho Department of Water Resources is cooperating in this effort, and a copy of your application, No. 75-7181, to appropriate public waters for power generation has been received and reviewed by this office relative to the regulations implementing Section 404 of the Clean Water Act.

Since your proposed project does not involve the discharge of dredged or fill material below the ordinary high water of Hot Springs Creek or onto adjacent wetlands, no Section 404 permit will be required.

If you need further information, please write or call Jim Hanbey or Aletha Werner at (509) 525-5500, extension 619 or 669, respectively.

Sincerely,

CLARENCE L. VAN SCOTTER
Chief, Navigation & Flood
Control Branch

Copy furnished:
Mr. Ernest Carlsen
Department of Water Resources
Eastern Region
1515 Lincoln Road
Idaho Falls, ID 83401

MICROFILMED

FEDERAL ENERGY REGULATORY COMMISSION
333 MARKET STREET, 6th FLOOR
SAN FRANCISCO, CA. 94105

September 9, 1980

RECEIVED

SEP 11 1980

Department of Water Resources
Eastern District Office

Mr. Ernest Carlsen
Department of Water Resources
Eastern Region
1515 Lincoln Road
Idaho Falls, Idaho 83401

Dear Mr. Carlsen:

Thank you for your letter of September 2, 1980, advising us of an Application for Permit No. 75-7181 filed by Kathleen Hade or David G. Hade, Shoup, Idaho, for a permit to divert water from Hot Springs Creek for power purposes.

On the basis of the information contained in the application, it appears that the proposed project will require a license from the Federal Energy Regulatory Commission since it will utilize Federal lands. The Applicant is being informed by separate correspondence of the action to be taken with the Commission regarding licensing.

Sincerely,

W. J. Koppley II
for Eugene Newlett
Regional Engineer

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF LANDS

STATEHOUSE, BOISE, IDAHO 83720

GORDON C. TROMBLEY
DIRECTOR

STATE BOARD OF LAND COMMISSIONERS

JOHN V. EVANS
GOVERNOR AND PRESIDENT
PETE T. CENARRUSA
SECRETARY OF STATE
DAVID H. LEROY
ATTORNEY GENERAL
JOE R. WILLIAMS
STATE AUDITOR
JERRY L. EVANS
SUP'T OF PUBLIC INSTRUCTION

September 9, 1980

Department of Water Resources
1515 Lincoln Road
Idaho Falls, ID 83401

RE: 75-7181
Hade, K.

Gentlemen:

Thank you for the opportunity to review the above numbered application.

The work proposed will not affect state land or a navigable stream. The Department of Lands has no objection to the work proposed.

A permit from this department will not be required.

Very truly yours,

WILLIAM A. SCRIBNER, Chief
Bureau of Navigable Waters

WAS:bv

RECEIVED

SEP 10 1980

Department of Water Resources
Eastern District Office

EQUAL OPPORTUNITY EMPLOYER

MICROFILMED

September 2, 1980

RE: Application for Permit No. 75-7181 HADE

Mr. Tom Reinecker
Regional Supervisor
Department of Fish & Game
1515 Lincoln Road
Idaho Falls, Idaho 83401

Dear Tom:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

ERNEST CARLSEN
Sr. Resource Analyst

EC:cw:hw

Enclosure

MICROFILMED

September 2, 1980

RE: Application for Permit No. 75-7181 HADE

**Mr. William A. Scribner
Department of Lands
Statehouse
Boise, Idaho 83720**

Dear Mr. Scribner:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

**ERNEST CARLSEN
Sr. Resource Analyst**

EC:ev:lw

Enclosure

MICROFILMED

September 2, 1980

RE: Application for Permit No. 75-7181 MADE

Richard T. Hauff
Supervisor
Salmon National Forest
Salmon, Idaho 83467

Dear Mr. Hauff:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

KENNETH CARLSEN
Sr. Resource Analyst

EC:ew:hw

Enclosure

11/10/80

September 2, 1980

RE: Application for Permit No. 75-7181 HADE

**District Engineer
Walla Walla Corps of Engineers
Bldg. 602, City-County Airport
Walla Walla, WA 99362**

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

**HENRY CARLSEN
Sr. Resource Analyst**

EC:ew:hw

Enclosure

APPROPRIATE AGENCY

September 2, 1980

RE: Application for Permit No. 75-7181 NADH

**Federal Energy Regulatory Commission
333 Market Street, 6th Floor
San Francisco, CA 94103**

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

**KENNETH CARLSEN
Sr. Resource Analyst**

EC:cw:kw

Enclosure

REPRODUCTION

September 2, 1980

RE: Application for Permit No. 75-7181 HADE

**Public Utilities Commission
Statehouse
Boise, Idaho 83720**

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is September 22, 1980, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

**HERBERT CARLSEN
Sr. Resource Analyst**

EC:ew:kv

Enclosure

RECEIVED

25-2181-

HADE, KATHLEEN &/or DAVID G.

SHOUP, ID 83469

Source: HOT SPRINGS CREEK tributary to PANTHER CREEK

Date Filed: 08/21/1980

Amount: 2.00 CFS

Diversion Point: SENW Sec 28 T 23N R 18E, LEMHI Co.

Use: POWER (2.00 CFS) from 01/01 to 12/31

Place of Use: SENW Sec 28 T 23N R 18E

Diversion Means: PIPELINE & PELTON WHEEL.

MICROFILMED

**NOTICE OF
APPLICATION FOR
WATER RIGHT**

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to appropri-
ate the public waters of
the State of Idaho:

75-7181

HADL, KATHLEEN &/or
DAVID G.
SHOUP, H. S. S. S.
Source: FOT SPRINGS
CREEK tributary to PAN-
THER CREEK

Date Filed: 08/21/1980
Amount: 2.00 CFS
Diversion Point: SENW
Sec 28 T 23N R 18E, LEM-
HI Co.

Use: POWER (2.00 CFS)
from 01/01 to 12/31
Place of Use: SENW Sec
28 T 23N R 18E
Diversion Means PIPE-
LINE & PELTON
WHEEL

If issued the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 1515 Lincoln
Road, Idaho Falls, Idaho
83401 on or before SEPTE-
MBER 22, 1980.

C. STEPHEN ALLRED
Director

Published 9/11 & 9/18/
80.

9-11-80c

RECEIVED

SEP 5 1980

Department of Water Resources
Eastern District Office