

01/05/2006

**NOTICE OF ERROR
REPLY**

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: March 3, 2006

Water right number: 77-7065
DANIEL W COOK
PO BOX 198
RIGGINS ID 83549
Telephone Number: (208) 628-3759

BEATE COOK
PO BOX 379
RIGGINS ID 83549
Telephone Number: (208) 628-3759

ANN B COOK
PO BOX 379
RIGGINS ID 83549

DAVID J COOK
PO BOX 379
RIGGINS ID 83549

RECEIVED

FEB 02 2006

DEPARTMENT OF
WATER RESOURCES

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):
2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation; no changes need to be made.

DATE: 30 JAN 2006

SIGNATURE: Daniel W. Cook

Please print your name: DANIEL W. COOK

IDWR State Office, 322 E Front St
PO Box 83720, Boise, ID 83720-0098, (208) 287-4800

04/18/2005

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 77-7065
NAME AND ADDRESS: DANIEL W COOK
PO BOX 379
RIGGINS ID 83549

BEATE COOK
PO BOX 379
RIGGINS ID 83549

ANN B COOK
PO BOX 379
RIGGINS ID 83549

DAVID J COOK
PO BOX 379
RIGGINS ID 83549

SOURCE: ELKHORN CREEK TRIBUTARY: SALMON RIVER
QUANTITY: 0.320 CFS
233.100 AFY
PRIORITY DATE: 10/10/1977
POINT OF DIVERSION:
T24N R03E S28 NENW Within IDAHO County

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	POWER	1/01 12/31	0.320 CFS 231.70 AFY
	DOMESTIC	1/01 12/31	0.080 CFS 2.40 AFY

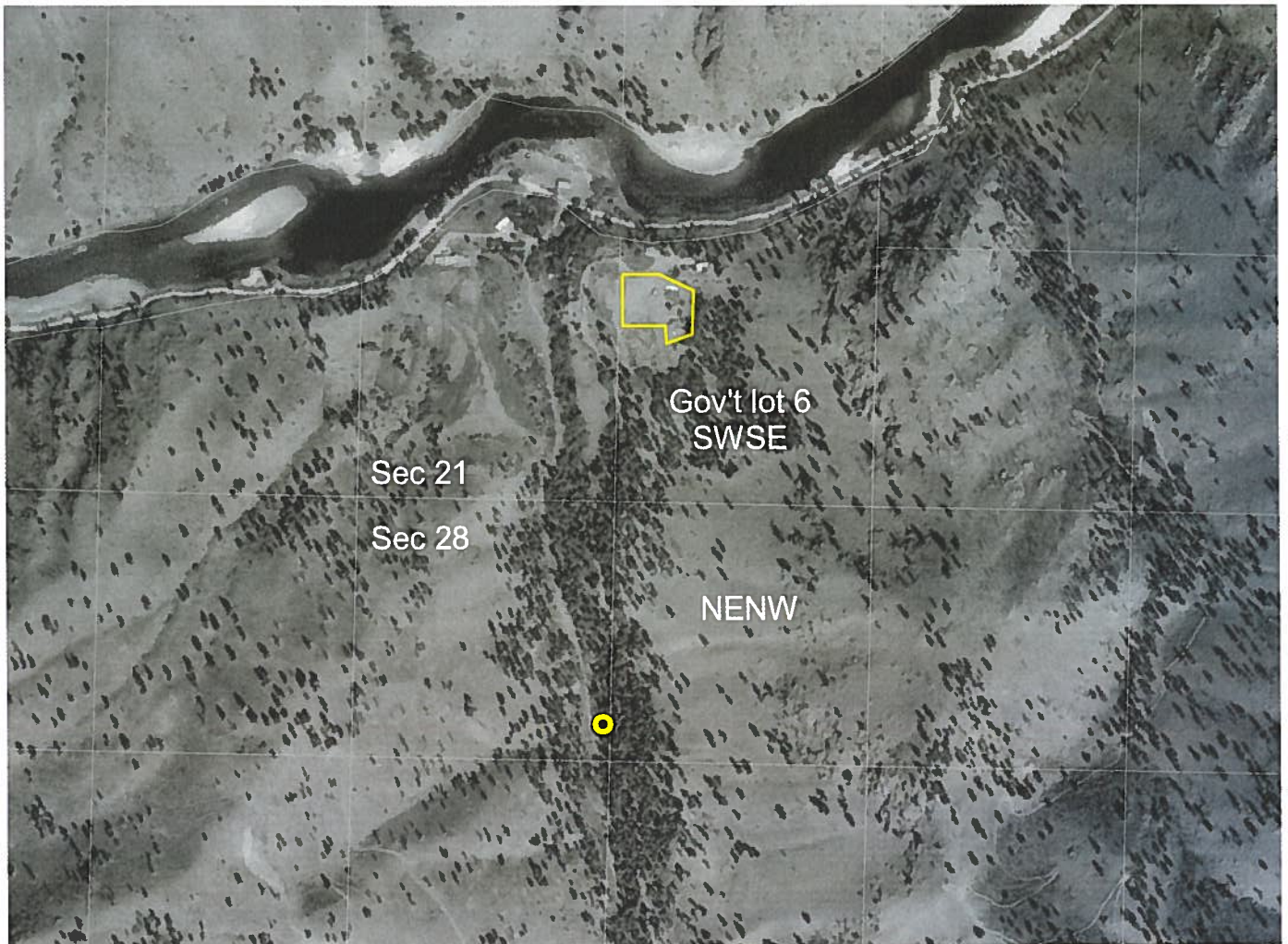
PLACE OF USE: POWER Within IDAHO County
T24N R03E S21 Lot 6 SWSE
DOMESTIC Within IDAHO County
T24N R03E S21 Lot 6 SWSE

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: License

77-7065



0 600 1200 Feet

Sections 21 & 28
T24N R3E



- Point of Diversion
- Place of Use

Map prepared on April 18, 2005
By Kenneth Knoblock
Idaho Department of Water Resources

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: **A77-07065**
Date Received: 9/22/1993
Receipt No: W016774
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: DAN COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549
AND
Name: BEATE COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549
AND
Name: DAVID COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549
AND
Name: ANN COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549

2. Date of Priority: OCT 10, 1977

3. Source: ELKHORN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
24N	03E	28	NE	NW			IDAHO

5. Description of diverting works:
HEADGATE & PIPE, GRAVITY FLOWS, ROCK DAM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.080		2.40
POWER	01/01	12/31	0.320		231.70

7. Total Quantity Appropriated is:
0.320 C.F.S. (and/or) 233.10 A.F.A.



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

RECEIVED

APR 15 1996

WATER RESOURCES
WESTERN REGIONDATE OF CLOSING: NA

LEGAL DESCRIPTION OF PROPERTY: Township 24N Range 3E
Section 21, 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____
If you have additional legal descriptions, please attach separate sheet. SWSE

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s)
Assigned by IDWR: A77-04031, A77-07065
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): DANIEL W & JUNE B COOK
DAVID E BEATE COOK, DAVID E ANN COOK
- ☐ New Owner/Claimant (Purchaser): _____
- ☐ New Mailing Address: Box 198 Riggins, IDA 83549
- ☐ New Telephone Number: (208) 628-3759
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: _____
(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)
- ☐ Signature of New Owner/Claimant(s) X Daniel & Beate Cook Date 3 APR 96
David & Ann B Cook Date 3 APR 1996
- ☐ Signature of Former Owner/Claimant(s) X Daniel B. Cook Date 3 APR 96
June B. Cook Date 9 APR 96

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 4-19-96 By: JD

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: 4-19-96 By: JD

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED

OCT 24 1996

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: **A77-07065**
Date Received: 9/22/1993
Receipt No: W016774
Received By: Rdw

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: DANIEL W. COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549
OR
Name: JUNE B COOK 208-628-3759
Address: PO BOX 379
RIGGINS ID 83549

2. Date of Priority: OCT 10, 1977

3. Source: ELKHORN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
24N	03E	28	NE	NW			IDAHO

5. Description of diverting works:
HEADGATE & PIPE, GRAVITY FLOWS, ROCK DAM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.080		
POWER	01/01	12/31	1.670		

7. Total Quantity Appropriated is:
1.750 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
D/2 HOMES.

MICROFILMED

AUG 08 1994

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
24N	03E	21	SW	SE	6	POWER	

11. Place of use in counties: IDAHO

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

NONE

14. Remarks:

REINSTATED 2-17-1983.
NO LATE FEE REQUIRED, FILED OTHER CLAIMS ON TIME.
7 KW GENERATOR.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Ramona Cook Date: 22 SEP 93

Date: _____

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 22nd day
of Sept 19 93

Ron Howerton
Notary Public

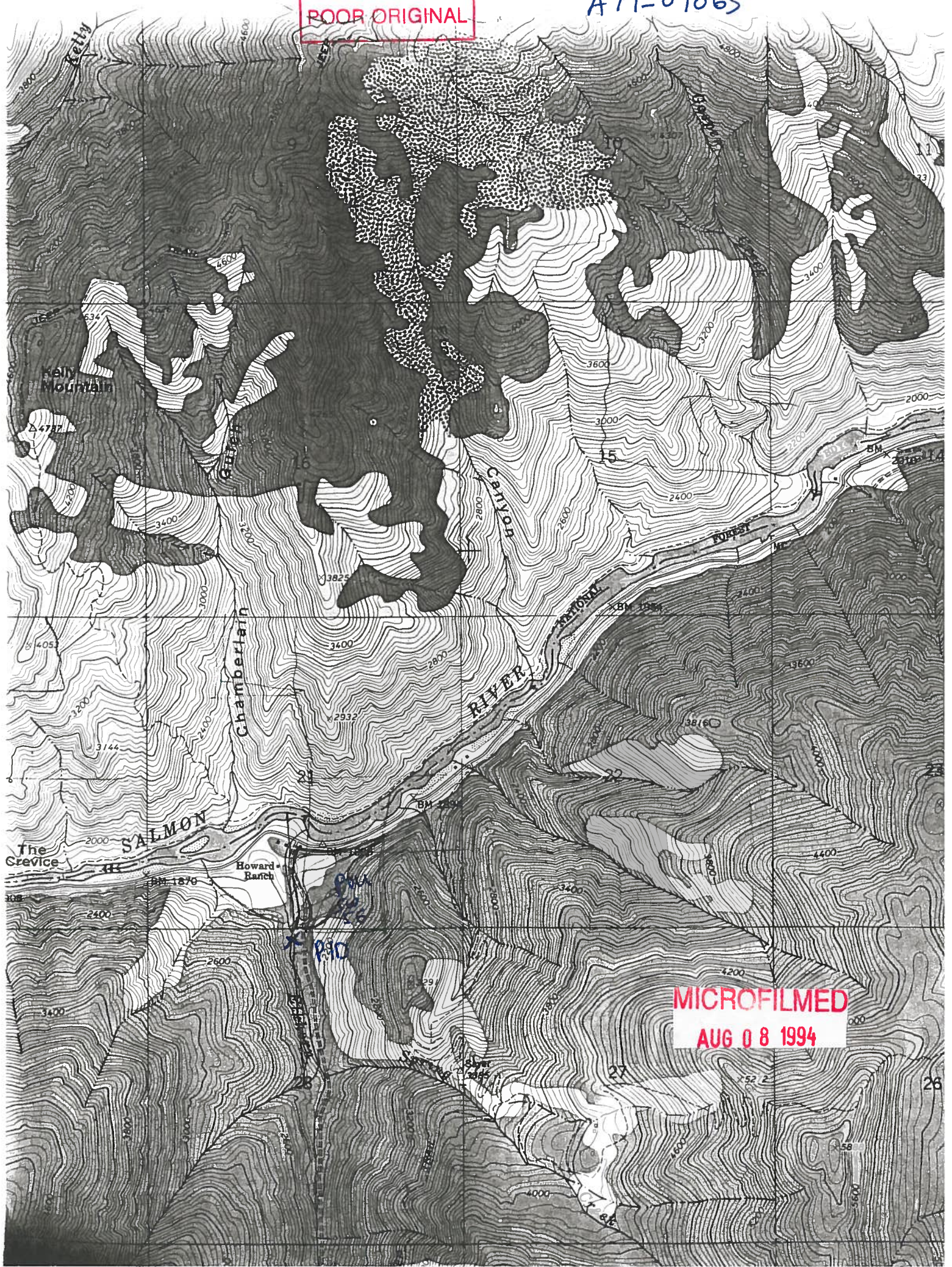
Seal

Residing at Ron Howerton

My Commission Expires December 8, 1994

POOR ORIGINAL

A77-07065



MICROFILMED
AUG 08 1994

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
77-4031, 77-4035)
77-4036)
77-7065)
State of Idaho)
County of IDAHO)

AFFIDAVIT

RECEIVED
SEP 22 1993

Department of Water Resources
Western Regional Office

DANIEL W. COOK being first duly sworn,

deposes and says: I have been using
irrigation water, stock water, and
domestic water as per claims
77-4031, 77-4035, & 77-4036,
and 77-7065 since 1977. My home,
hydro-electric plant, and irrigated
ranch for horses are all being
supported by this water. The
location is T24N, R3E, Section 21,
NE 1/4, NW 1/4, that portion of lot 7
east of Elk Horn Creek and lot 6
in Idaho County.

Daniel W. Cook
(Signature)

Subscribed and sworn to before me this
day 17th of August, 1993.

Luella K Buchanan
(Notary Public)

SEAL

Residing at Reggie ID.

My Commission Expires 7-22-94.

MICROFILMED

AUG 08 1994

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A77-4031)
A77-4035)
A77-4036, A77-7065)
State of Idaho)
County of IDAHO)

AFFIDAVIT

RECEIVED
SEP 22 1993

Department of Water Resources
Western Regional Office

Dale E. Astle

being first duly sworn,

deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims # A77-4031, A77-4035, A77-4036,
and 77-7065.

Dale E. Astle

(Signature)

Subscribed and sworn to before me this
day 16 of August, 1993.

SEAL

Loretta K. Buchanan
(Notary Public)

Residing at Riggins ID.

My Commission Expires 7-22-94.

MICROFILMED

AUG 08 1994

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))

A77-4031 A77-4035
A77-4036 A77-7065

State of Idaho)
County of Idaho)

AFFIDAVIT

RECEIVED
SEP 22 1993

Department of Water Resources
Western Regional Office

Marvin R. Thach being first duly sworn,
deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims # A77-4031, A77-4035, A77-4036,
and 77-7065.

Marvin R. Thach
(Signature)

Subscribed and sworn to before me this
day 16 of August, 1993.

SEAL

Loretta K. Bushman
(Notary Public)

Residing at Riggins
My Commission Expires 7-22-94.

MICROFILMED

AUG 08 1994

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO. (S))
A77-4031, A77-4035)
A77-4036, A77-7065)
State of Idaho)
County of Idaho)

AFFIDAVIT

RECEIVED
SEP 22 1993

Department of Water Resources
Western Regional Office

Diane Thach being first duly sworn,
deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims # A77-4031, A77-4035, A77-4036,
and 77-7065.

Diane Thach
(Signature)

Subscribed and sworn to before me this
day 16 of August, 1993.

SEAL

Louella K. Buchanan
(Notary Public)

MICROFILMED

Residing at Riggins AUG 08 1994
My Commission Expires 7-22-94.

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO. (S))
A77-4031, A77-4035)
A77-4036, A77-7065)
State of Idaho)
County of Idaho)

AFFIDAVIT

RECEIVED

SEP 22 1993

Department of Water Resources
Western Regional Office

Lester Lowe being first duly sworn,
deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims #A77-4031, A77-4035, A77-4036,
and 77-7065.

Lester Lowe
(Signature)

Subscribed and sworn to before me this
day 16 of August, 1993.

SEAL

Carolyn Buxton
(Notary Public)

MICROFILMED

Residing at Riggins

AUG 08 1994

My Commission Expires 08-05-98.

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A77-4031, A77-4035)
A77-4036, A77-7065)
State of Idaho)
County of Idaho)

AFFIDAVIT

RECEIVED
SEP 22 1993

Department of Water Resources
Western Regional Office

June B. Cook being first duly sworn,
deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims # A77-4031, A77-4035, A77-4036,
and 77-7065.

June B. Cook
(Signature)

Subscribed and sworn to before me this
day 13 of August, 1993.

SEAL

Louella K. Buchanan
(Notary Public)

Residing at Riggins ID **MICROFILME**
My Commission Expires 7-22-94 **AUG-08 1994**

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A77-4031 A77-4035)
A77-4036, A77-7065)
State of Idaho)
County of Idaho)

AFFIDAVIT

RECEIVED

SEP 22 1993

Department of Water Resources
Western Regional Office

Paul A. Campbell being first duly sworn,
deposes and says: It is my personal Knowledge
that the use of irrigation water and
stock water as per claim #A77-04036
has been continuous since the date of
priority of January 1, 1968 on the following
lands: T24N, R3E, Section 21, NE 1/4, NW 1/4,
that portion of lot 7 east of Elkhorn Creek
and lot 6, in Idaho County. (Property owned by
Dan & David Cook on the east side of Elkhorn
Creek) My personal Knowledge also is that use
of water for hydro-power & domicile as well as stock
and irrigation water has been continuous since
Dan W. Cook moved onto the property in 1977,
as per claims #A77-4031, A77-4035, A77-4036,
and 77-7065.

Paul A. Campbell
(Signature)

Subscribed and sworn to before me this
day 16th of August, 1993.

SEAL

Vicky Lowe
(Notary Public)

MICROFILMED

AUG 08 1994

Residing at Piggins, Idaho

My Commission Expires April 27, 1999

71 State Region
RECEIVED
APR 15 1996
 WATER RESOURCES
 WESTERN REGION

State of Idaho
DEPARTMENT OF WATER RESOURCES

ASSIGNMENT OF PERMIT

To change the ownership of a permit

I, JUNE B OR DANIEL W COOK, hereby assign to DANIEL W. COOK OR BEATRICE COOK
(Permit Holder) DAVID J. COOK OR ANN B. COOK
 of PO Box 198 RIGGINS ID 83599
(Full Address)

All my right, title, and interest in and to Permit No. 77-07065
 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to
 Permit No. to appropriate the public waters of the State of Idaho.

Describe portion of the permit assigned listing the number of acres in each 40 acre subdivision,
 point of diversion location, and the amount of water in cubic feet per second.

Made this 8th day of April, 1996.

June B. Cook
 Permit Holder(s)
 (only one signature req'd)

State of Idaho)
 County of Idaho ss

On this 8th day of April, 1996, personally appeared before me
 the signer of the above instrument, duly acknowledged to me that he/she/they executed the same.

Chris Travis - Riggins Idaho
 Notary Public

SEAL

MICROFILMED
OCT 24 1996

My commission expires: 10-10-2000

Signature

Pri \$25-
4-15-96
#W020717
By: VL



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

April 22, 1996

Re: Notices of Claim to a Water Right Nos. A77-04031, A77-07065

DAN COOK
BEATE COOK
DAVID COOK
ANN COOK
BOX 198
RIGGINS ID 83549

Claimant(s):

Enclosed are copies of the above referenced claims which reflect the change in ownership of the land and appurtenant water rights covered under the original filings.

The Department will contact you in the future concerning any requirements that may be needed in order to process these claims for final court decree.

If you have any questions concerning the enclosed claims, please feel free to contact this office.

Sincerely,

Lori Harris
Technical Records Specialist
Adjudication Section
Western Region Office

LH:1

Enclosures

MICROFILMED
OCT 24 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

for ATT-7065

A. GENERAL INFORMATION

Permit No. 77-7065

1. Owner: DANIEL W COOK Phone No. 628-3759

Current Address: Box 379 RIGGINS ID 83549

2. Accompanied by: Dan & Dave Cook EXAM DATE: 7-11-95

Address: Box 379 (both) Phone No. above

Relationship to Permit Holder: owners

3. Source: Elkhorn Creek tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 77-4031

2. Other water rights with the same point of diversion: 77-4031

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	NE	NW	28	24N	3E	Idaho	Site Visit, orthogquad

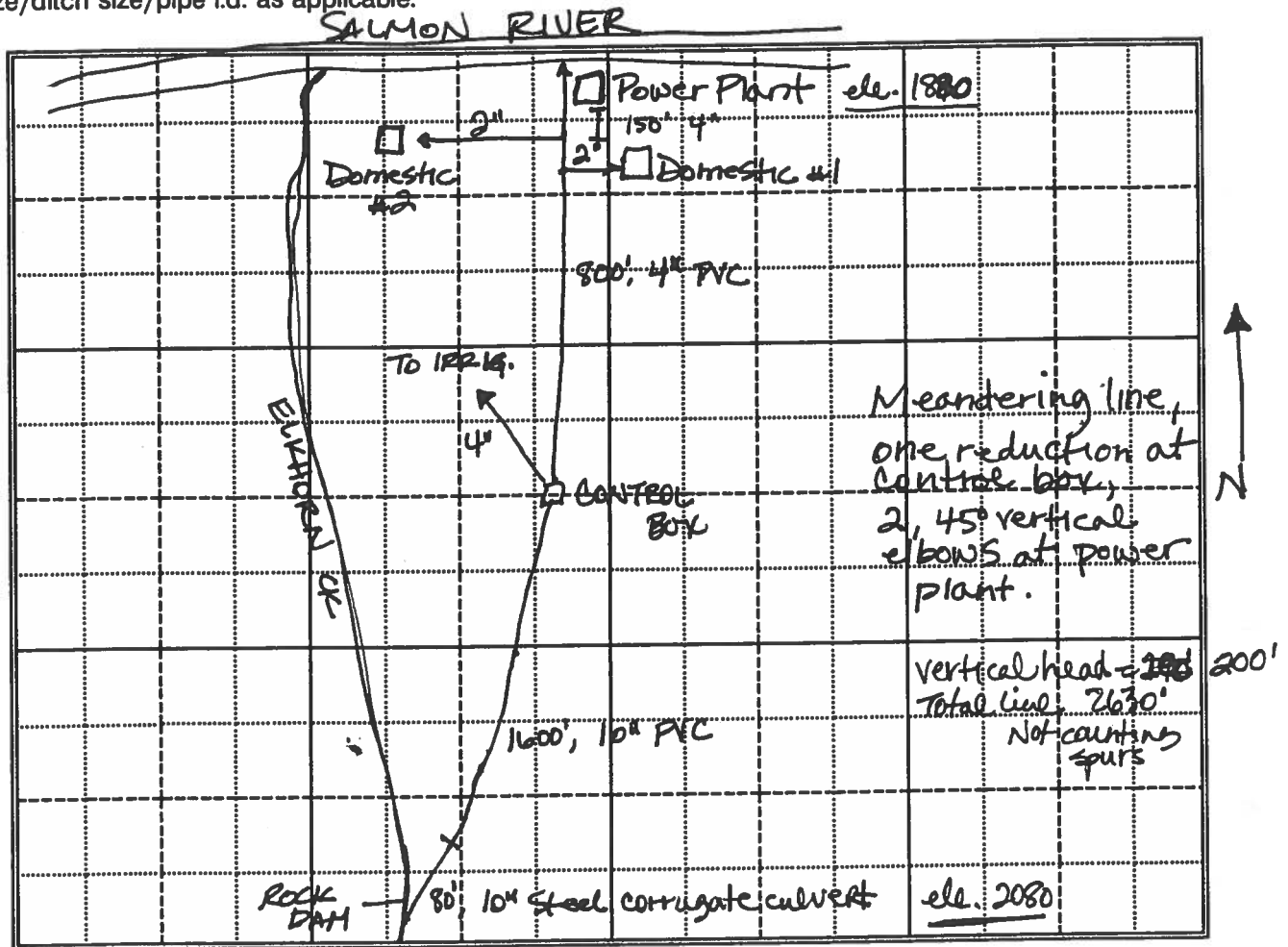
2. Place(s) of Use:

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	
24N	3E	21															P/D		
																	L.6		

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OCT 24 1996

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



Scale: 1" = NTS

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	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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

2. **Measurements:** Theoretical pipeflow measurement, See attached Permit holder est. = 150 gpm. Discharge pressure @ power plant 80 psi thru 1 1/2" nozzle. Too much outflow for bucket measure. See photo. Flow controls are at power plant. Nozzle size is interchangeable & 1 1/2" is most efficient.

E. NARRATIVE/REMARKS/COMMENTS

Permit is for domestic (2) and power purposes.

A rock diversion dam on Elkhorn Creek diverts to a screened 10" ~~vertical~~ ^{horizontal} culvert then to 10" PVC penstock. After crossing ^{north} the ranch road, the buried penstock meanders along a contour for approx 1600' to a junction box in SWSWSE S21. At the junction the single line is reduced to 2, 4" lines. One ~~the~~ line bears northwest to the irrigation system for approx 20 ac (under 77-4031). The second line continues north to the power plant, located just south of the county road. Two spurs off this line serve 2 domestic units w/ yard irrigation of approx 1/2 ac each. Power plant consists of a belt-driven 6KW AC generator which produces all the power required ~~for~~ for the two homes. Tailwater from the plant goes ~~thru~~ under the county road and returns to the Salmon R.

Overlap only w/ 77-4031 as described above. Claims 77-4035 & 46 in the name of Cook are situated W. of Elkhorn Creek, use a different P/O, & have been purchased by another party. Claim A77-7065 filed based on this permit. Info placed in claims file.

Since permit was issued prior to 1977, yard irrigation was likely included in domestic use. As that irrigation was developed, I am including it in the recommendation.
→ (@.04 per home)

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

(No meas device req)

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OCT 24 1996

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Pipeflow equation - to power plant only (does not include
irrigation flows under 77-4031)
.32 cfs (144 gpm)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

D/z homes with yard irrigation (see remarks) $2 \times 1.2 = 2.4$

Power (capacity volume) $.32 \times 365 \times 1.9835 = 231.7$ AFA

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	.32	231.7
DOMESTIC	1/1	12/31	.08	2.4
Totals:			.32	231.7

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

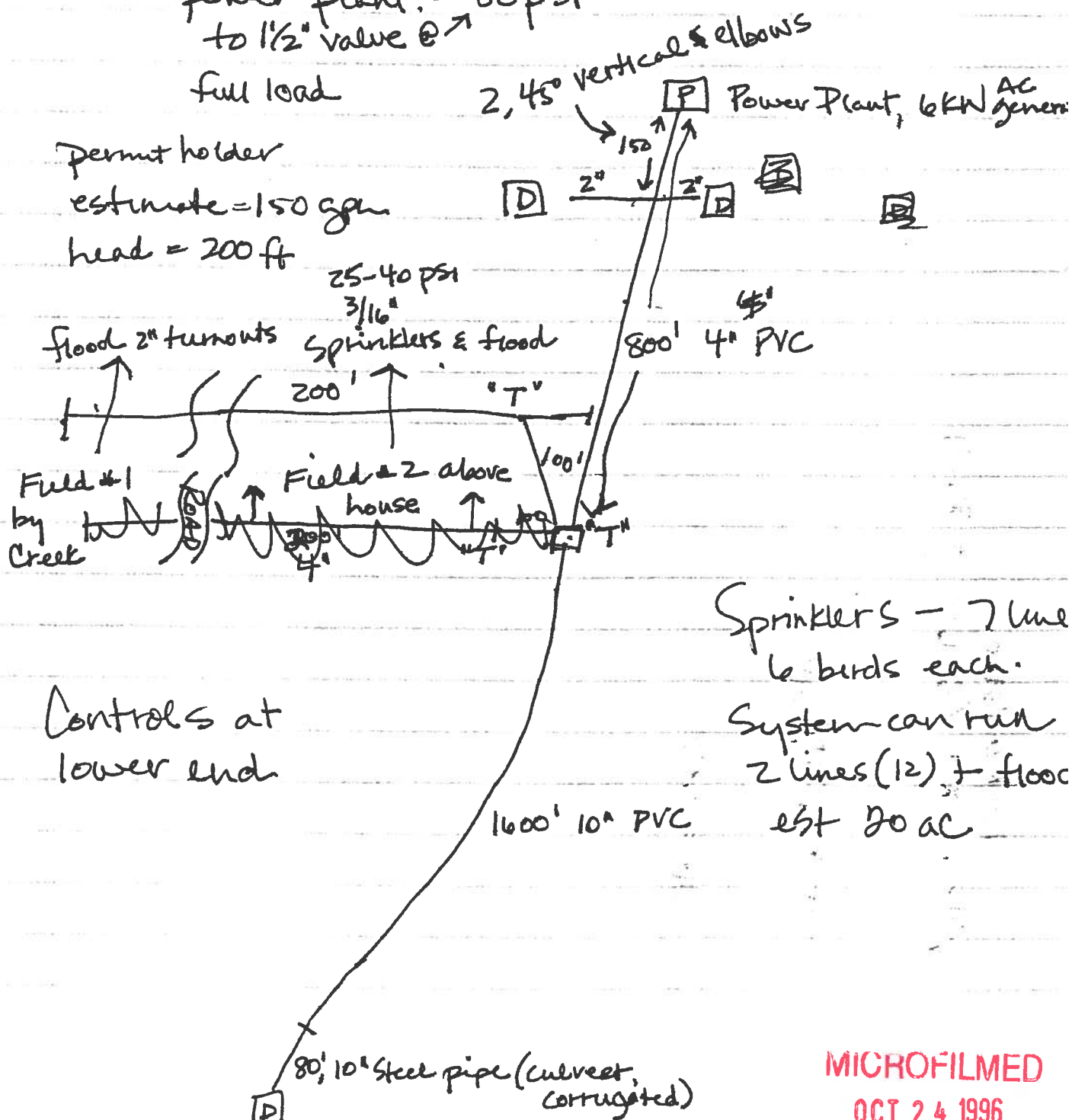
I. AUTHENTICATION

Field Examiner's Name cyl Date 3/29/96

Reviewer _____ Date _____

SEAL

permit holder
 estimate = 150 gpm
 head = 200 ft



MICROFILMED
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Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Cindy Hodges
3/29/96
Project: Flow Computation for Permit No. 77-07065
COOK
Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * (\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100$

To Find: Compute Rate of Flow

Data Table

Total Head: 200.00 feet

Pressure Req'd: 80.00 psi

Available Head: 15.20 feet

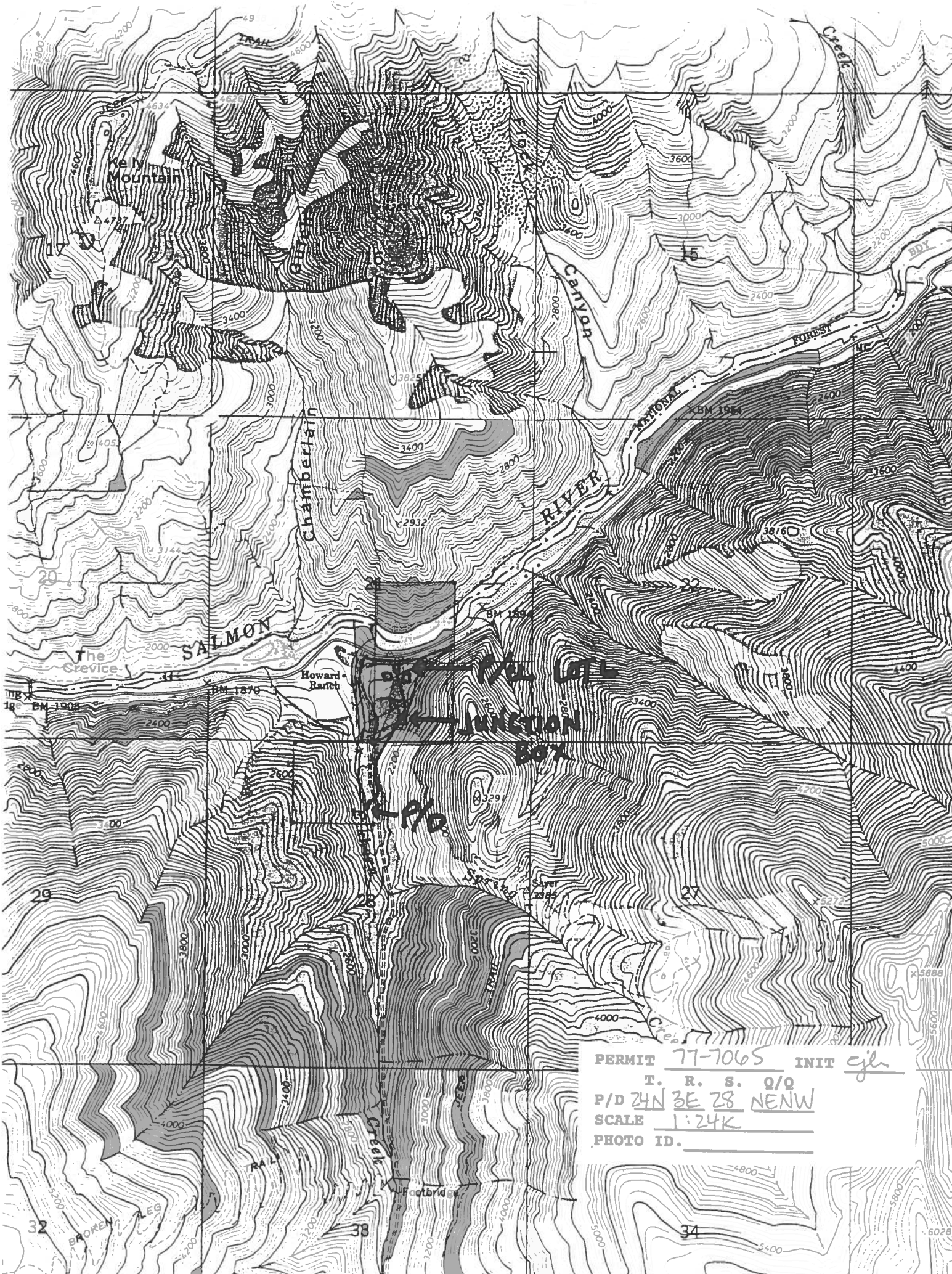
Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
9.75	1680.00	0.25	
3.75	950.00	14.89	
10.00	0.00	0.00	
10.00	0.00	0.00	15.14

Rate of Flow: 0.320 CFS

Solution is obtained by entering an estimated rate of flow and adjusting until Total Head Loss approximates Available Head.

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PERMIT 77-7065 INIT cjl
T. R. S. Q/Q
P/D 24N 3E 28 NENW
SCALE 1:24K
PHOTO ID. _____

Wesman

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07065

Priority: October 10, 1977

Maximum Diversion Rate:
Maximum Diversion Volume:

0.32 CFS
233.1 AF

This is to certify, that DAVID J COOK
DANIEL W COOK
BEATE COOK
ANN B. COOK

PO BOX 379

RIGGINS ID 83549

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 15, 1977; and has submitted Proof of Beneficial Use on December 27, 1982. An examination indicates that the works have a diversion capacity of 0.320 cfs of water from:

ELKHORN CREEK

tributary to SALMON 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>
POWER	01/01 to 12/31	0.32 CFS	231.7 AF
DOMESTIC	01/01 to 12/31	0.08 CFS	2.4 AF
	Totals	0.32 CFS	233.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NENW, Sec. 28, Township 24N, Range 03E
IDAHO County

PLACE OF USE: POWER

TWN RGE SEC

24N 03E 21 Lot 6 (SWSE)

PLACE OF USE:

DOMESTIC, same as POWER use

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 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.

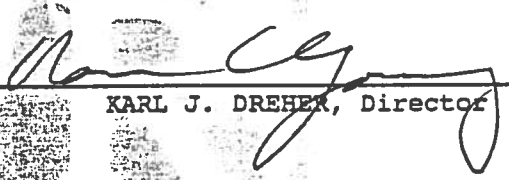
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 77-07065

CONDITIONS OF APPROVAL AND REMARKS

5. Water used under this right when discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
6. The water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this license.
7. The diversion and use of water for hydropower purposes under this license is subject to review by the Director on or after January 1, 2003. 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.
8. Domestic use is for 2 homes.

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 3rd
day of APRIL, 1997.


KARL J. DREHER, Director

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: **A77-07065**
Date Received: 9/22/1993
Receipt No: W016774
Received By: _____

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: DAN COOK 208-628-3759
Address: BOX 198
RIGGINS ID 83549
AND
Name: BEATE COOK 208-628-3759
Address: BOX 198
RIGGINS ID 83549
AND
Name: DAVID COOK 208-628-3759
Address: BOX 198
RIGGINS ID 83549
AND
Name: ANN COOK 208-628-3759
Address: BOX 198
RIGGINS ID 83549

2. Date of Priority: OCT 10, 1977

3. Source: ELKHORN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
24N	03E	28	NE	NW			IDAHO

5. Description of diverting works:
HEADGATE & PIPE, GRAVITY FLOWS, ROCK DAM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.080		
POWER	01/01	12/31	1.670		

7. Total Quantity Appropriated is:
1.750 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
DOMESTIC, 2 HOMES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
24N	03E	21	SW	SE	6	POWER	

11. Place of use in counties: IDAHO

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:
REINSTATED 2-17-1983.
NO LATE FEE REQUIRED, FILED OTHER CLAIMS ON TIME.
7 KW GENERATOR.
OWNERSHIP CHANGED BY LH 4/19/96.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____