



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 287-4800 FAX: (208) 287-6700 www.idwr.idaho.gov

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

May 12, 2006

IDAHO POWER COMPANY
PO BOX 70
BOISE ID 83707

RE: Snake River Basin Adjudication (SRBA) Claim No. 02-2080

Dear Claimant:

We have reviewed the Notice of Error Reply you returned for the Preliminary Director's Report recommendation of SRBA Claim No. 02-2080. A revised preliminary recommendation for SRBA Claim No. 02-2080 is enclosed for your review. A new Notice of Error deadline of May 26, 2006 has been set for the revised preliminary recommendation. A postage paid envelope is also enclosed to assist you in returning your Notice of Error Reply.

If you have any questions, you may contact me by phone at (208) 287-4917 or by sending email to carter.fritschle@idwr.idaho.gov.

Carter Fritschle

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

Section Manager
Adjudication Bureau

Enclosures:

Revised recommendation
Notice of Error Reply form w/ return envelope

cc James C Tucker w/enclosures

05/10/2006

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: 05/26/2006

Water right number: 2-2080

IDAHO POWER CO
PO BOX 70
BOISE ID 83707
Telephone Number: (208) 388-2781

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: _____ SIGNATURE: _____

Please print your name: _____

IDWR Regional Office, 322 E Front St
PO Box 83720, Boise, ID 83720-0098, 2082874800

05/10/2006

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

RIGHT NUMBER: 2-2080

NAME AND ADDRESS: IDAHO POWER CO
PO BOX 70
BOISE ID 83707

SOURCE: SNAKE RIVER

TRIBUTARY: COLUMBIA RIVER

QUANTITY: 15,420.000 CFS

PRIORITY DATE: 06/21/1950

POINT OF DIVERSION:

T05S R04E S34 SWNW Lot 4 Within ELMORE County

T05S R04E S34 SWNSW Lot 10 Within OWYHEE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

POWER

01/01 12/31

15,420.000 CFS

Power generation is at the C.J. Strike Dam Power Plant.

PLACE OF USE: POWER Within OWYHEE County

T05S R04E S33 Lot 5 NESE

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.

The project shall be operated in such manner as will not conflict with the future depletion in flow of the waters of the Snake River and its tributaries, or prevent or interfere with the future upstream diversion and use of such waters for the irrigation of lands and other beneficial consumptive uses in the Snake River watershed.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

NOTICE OF ERROR
REPLY

11/09/2005

RECEIVED
DEC 02 2005
DEPARTMENT OF
WATER RESOURCES

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: December 2, 2005

Water right number: 2-2080

IDAHO POWER CO

PO BOX 70

BOISE ID 83707

Telephone Number: (208) 388-2781

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

"Other Provisions Necessary for Definition or Administration of this Water Right"

2. Describe the changes you wish to make in the proposed recommendation:
Remove paragraphs 1-5 of the above-referenced section.

3. Give a brief explanation as to why you disagree with these portions:
The references are inconsistent with the Swan Falls Agreement. These inconsistencies were the subject of discussion at a meeting between Idaho Power Company and IDWR regarding Malad power rights. Should IDWR desire further discussion of the issues, please contact counsel for Idaho Power Company.*
I AGREE with this proposed recommendation: no changes need to be made.

DATE: 12/1/2005

SIGNATURE:



Please print your name: James C. Tucker, Senior Attorney

IDAHO POWER COMPANY

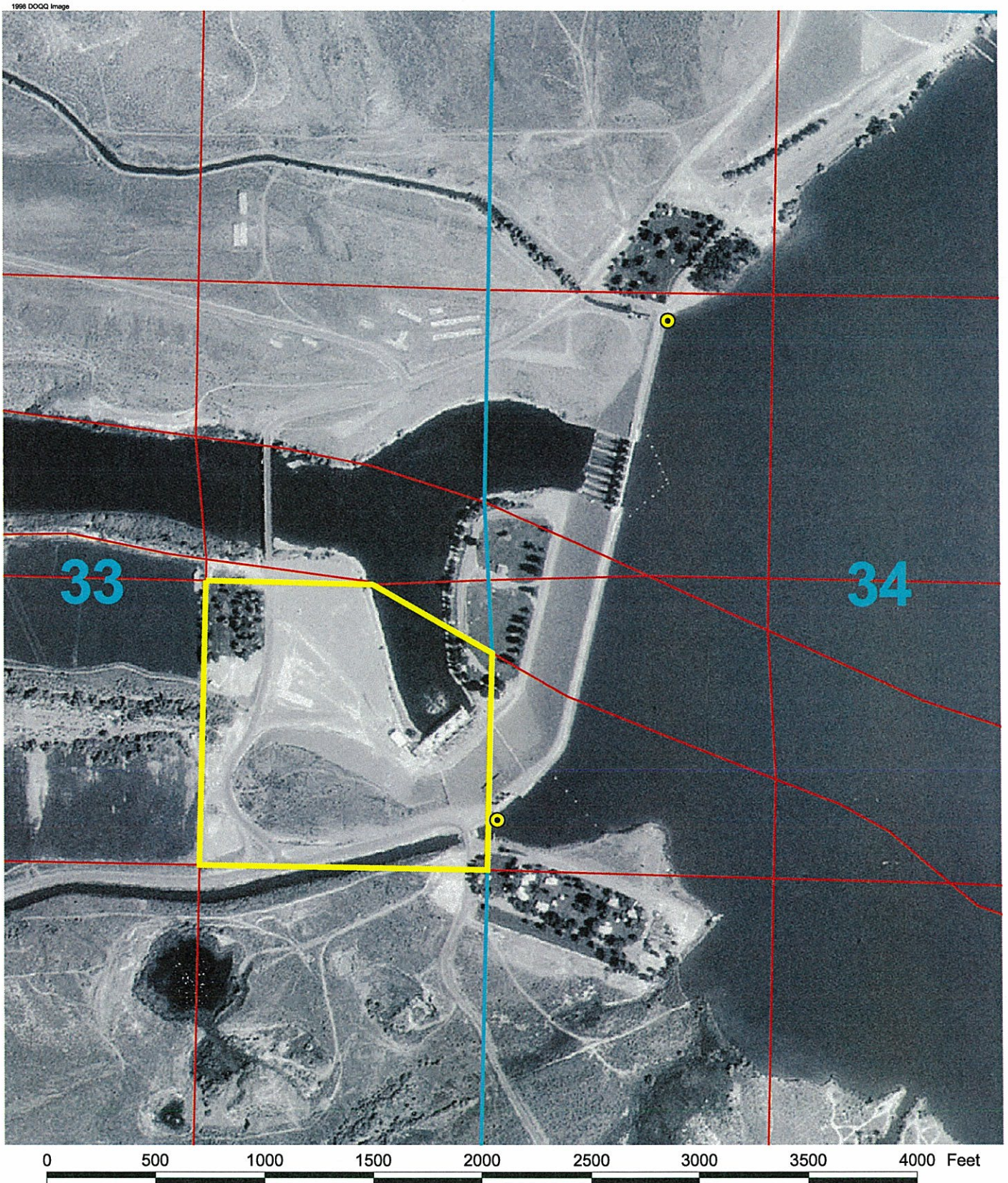
IDWR State Office, 322 E. Front St., P.O. Box 83720, Boise, ID 83720-0098

*Counsel for Idaho Power Company: James S. Lochhead
Adam T. DeVoe
Brownstein Hyatt & Farber, P.C.
410 17th St., 22nd Floor
Denver, Colorado 80202
Telephone: 303-223-1100

SCANNED

DEC 05 2005

Idaho Department of Water Resources

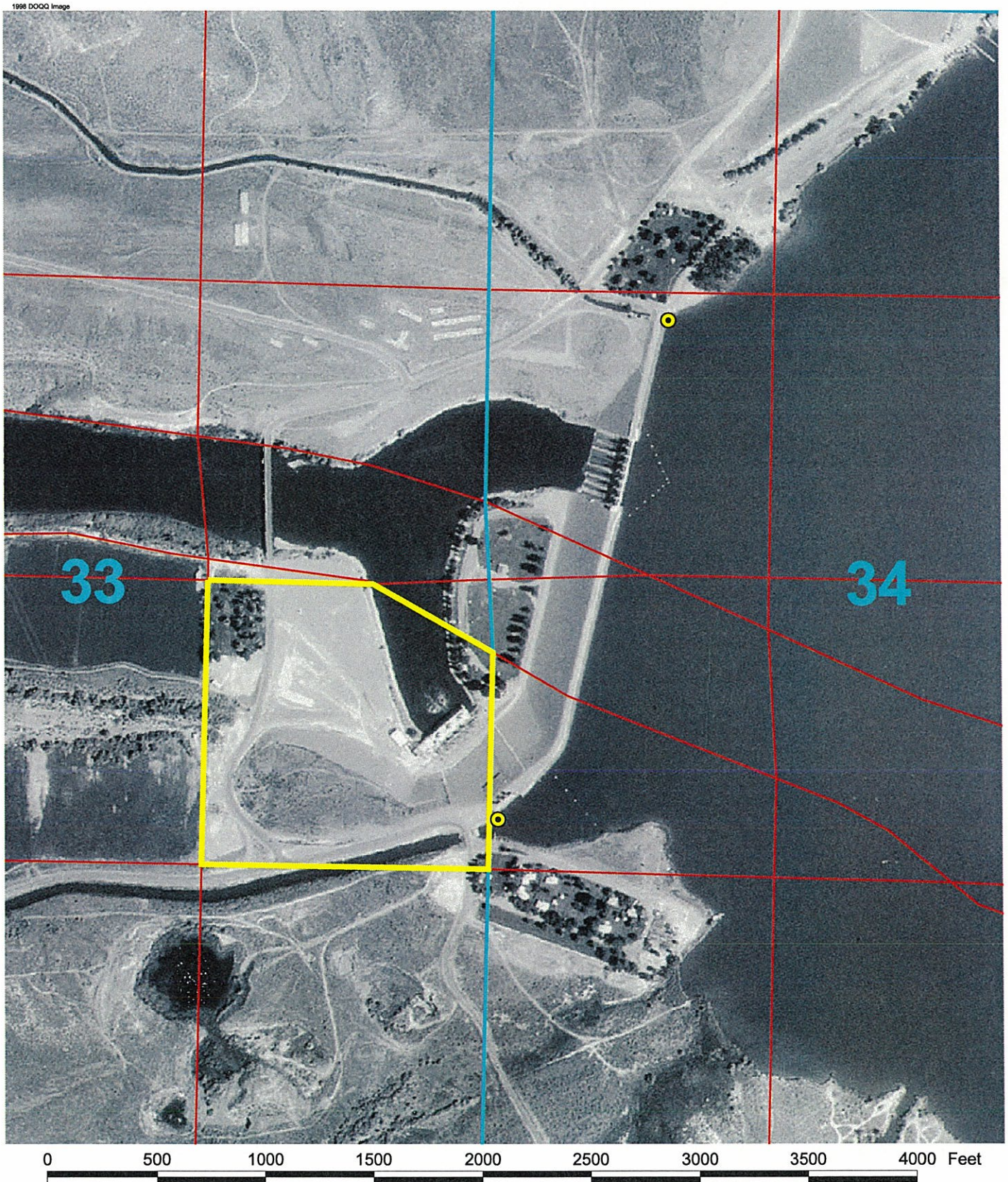


Claim Number: 2-2080
Legal: T05S, R04E, S33 & 34
Reviewed By: SJR 11/1/05



-  Point of Diversion
-  Place of Use
-  Sections
-  Quarter Quarter Lines

Idaho Department of Water Resources



Claim Number: 2-2080
Legal: T05S, R04E, S33 & 34
Reviewed By: SJR 11/1/05



- Point of Diversion
- Place of Use
- Sections
- Quarter Quarter Lines

11/02/2005

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

RIGHT NUMBER: 2-2080

NAME AND ADDRESS: IDAHO POWER CO
PO BOX 70
BOISE ID 83707

SOURCE: SNAKE RIVER

TRIBUTARY: COLUMBIA RIVER

QUANTITY: 15,420.000 CFS

PRIORITY DATE: 06/21/1950

POINT OF DIVERSION:

T05S R04E S34 SWNW Lot 4 Within ELMORE County

T05S R04E S34 SWNWSW Lot 10 Within OWYHEE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

POWER

01/01 12/31

15,420.000 CFS

PLACE OF USE: POWER Within OWYHEE County

T05S R04E S33 Lot 5 NESE

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

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

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.

1. Right Nos. 02-0100, 02-2001A, 02-2001B, 02-2032, 02-2036, 02-2056, 02-2057, 02-2059, 02-2060, 02-2064, 02-2065, 02-4000, 02-4001, 02-10135, 36-2013, 36-2018, 36-2026, 37-2128, 37-2471, 37-2472, 37-20709, and 37-20710 entitle the Company to unsubordinated average daily flows of 3900 c.f.s. from April 1 to October 31, and 5600 c.f.s. from November 1 to March 31, both to be measured at the Murphy U.S.G.S. gauging station immediately below Swan Falls. These flows are not subject to depletion by junior water right holders. (Exceptions to the Company's unsubordinated average daily flows are listed below in paragraphs 2 through 5.) The Murphy gauging station is located at latitude 43° 17' 31", Longitude 116° 25' 12", in T01S, R01W, S35, NWNESE, Boise Meridian, Ada County Hydrologic Unit 17050103, on the right bank 4.2 miles downstream from Swan Falls Power plant, 7.5 miles NE of Murphy, at river mile 453.5.

2. Right Nos. 02-0100, 02-2001A, 02-2001B, 02-2032, 02-2036, 02-2056, 02-2057, 02-2059, 02-2060, 02-2064, 02-2065, 02-4000, 02-4001, 02-10135, 36-2013, 36-2018, 36-2026, 37-2128, 37-2471, 37-2472, 37-20709, and 37-20710, when used in combination in amounts specified above shall be subordinate to subsequent beneficial upstream uses upon approval of such uses by the Idaho Department of Water Resources in accordance with State law unless the depletion violates the flows set forth in paragraph 1. Average daily flow, as used herein, shall be based upon actual flow conditions; thus, any fluctuations resulting from the operation of Company facilities shall not be considered in the calculation of the minimum daily stream flows set forth herein.

3. The rights listed in paragraphs 1 and 2 above are subordinate to the water rights of those persons dismissed from Idaho Power Co. v State of Idaho, Case No. 81375 (Fourth Judicial Dist. Feb. 16, 1990) pursuant to the contract executed between the State and Company implementing the terms of I.C. §§ 61-539 and 61-540.

4. The rights listed in paragraphs 1 and 2 above are subordinate to those water rights with a priority date prior to October 1, 1984.

5. The portion of Right Nos. 02-0100, 02-2001A, 02-2001B, 02-2032, 02-2036, 02-2056, 02-2057, 02-2059, 02-2060, 02-2064, 02-2065, 02-4000, 02-4001, 02-10135, 36-2013, 36-2018, 36-2026, 37-2128, 37-2471, 37-2472, 37-20709, and 37-20710, in excess of the amounts set forth in paragraph 1 are held in trust by the state of Idaho, by and through the governor, for the use and benefit of the users of water for power purposes and of the people of the state of Idaho as provided for in the contract entered into by the governor and the Idaho Power Company on October 25, 1985 and ratified by the Idaho Legislature by Idaho Code § 42-203B(5).

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

11/02/2005

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

C. J. STRIKE POWER PLANT

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: A02-02080
Date Received: 12-5-89 *ca*
Receipt No: 0013270
Received By:
CA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: IDAHO POWER CO.
Address: P. O. BOX 70
BOISE, ID

83707

2. Date of Priority: JUN 21, 1950

3. Source: SNAKE RIVER

Trib. to: COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
05S	04E	33	SE	NE	SE	5	OWYHEE
		34		SW	NW	4	ELMORE
			SW	NW	SW	10	OWYHEE

5. Description of diverting works:
C. J. STRIKE DAM AND POWER PLANT

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
POWER	01/01	12/31	15420.000		

7. Total Quantity Appropriated is:
15420.000 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

POWER PLANT

GENERATING CAPACITY 82800.0 KILOWATTS

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
05S	04E	33	NE SE	5	POWER	

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
NONE

14. Remarks:
C. J. STRIKE POWER PLANT

15. Basis of Claim: LICENSE

(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.

MICROFILMED
AUG 07 1992

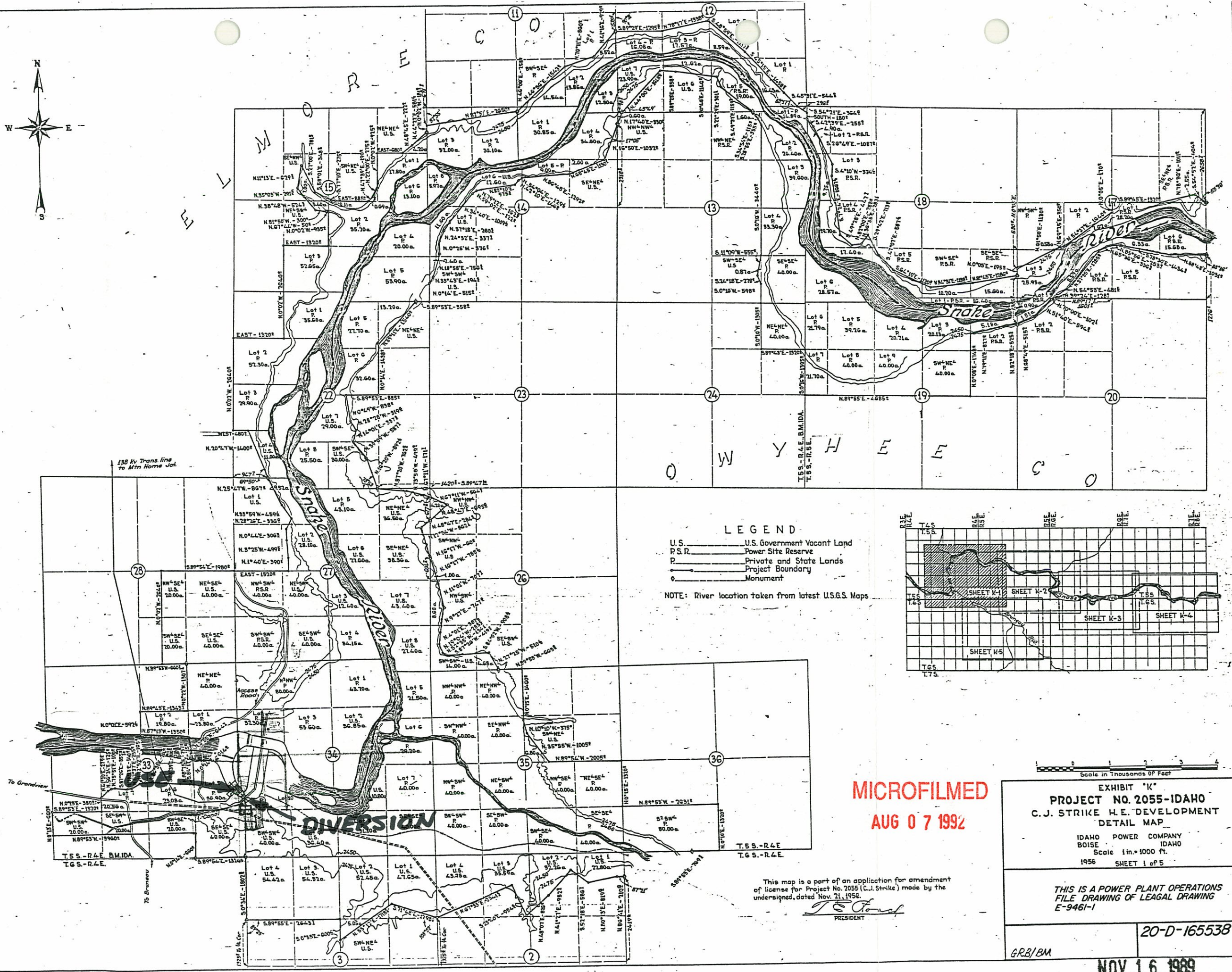
17. Notice of Appearance:

Notice is hereby given that I, THOMAS G. NELSON will be
Print Name
acting as attorney at law on behalf of the claimant signing above, and that
all notices required by law to be mailed by the director to the claimant
signing above should be mailed to me at the address listed below.

Signature Thomas G. Nelson

Address Box 2139 Boise, Id 83712

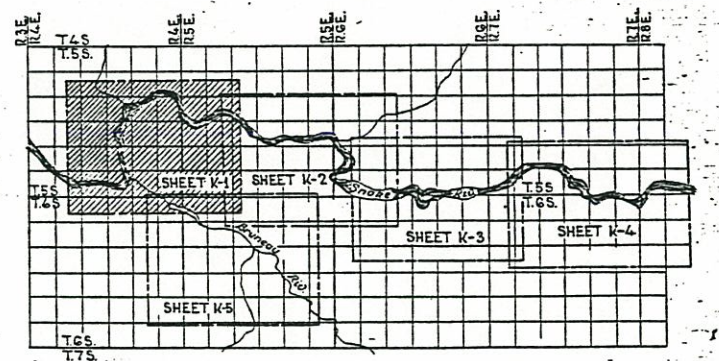
Date 11/28/89



LEGEND

U.S. — U.S. Government Vacant Land
P.S.R. — Power Site Reserve
P. — Private and State Lands
— Project Boundary
O — Monument

NOTE: River location taken from latest U.S.G.S. Maps



MICROFILMED
AUG 07 1992

This map is a part of an application for amendment of license for Project No. 2055 (C.J. Strike) made by the undersigned, dated Nov. 21, 1956.

T.C. Jones
PRESIDENT

Scale in Thousands of Feet

EXHIBIT 'K'
PROJECT NO. 2055-IDAHO
C.J. STRIKE H.E. DEVELOPMENT
DETAIL MAP
IDAHO POWER COMPANY
BOISE IDAHO
Scale 1 in. = 1000 ft.
1956 SHEET 1 of 5

THIS IS A POWER PLANT OPERATIONS
FILE DRAWING OF LEAGAL DRAWING
E-9461-1

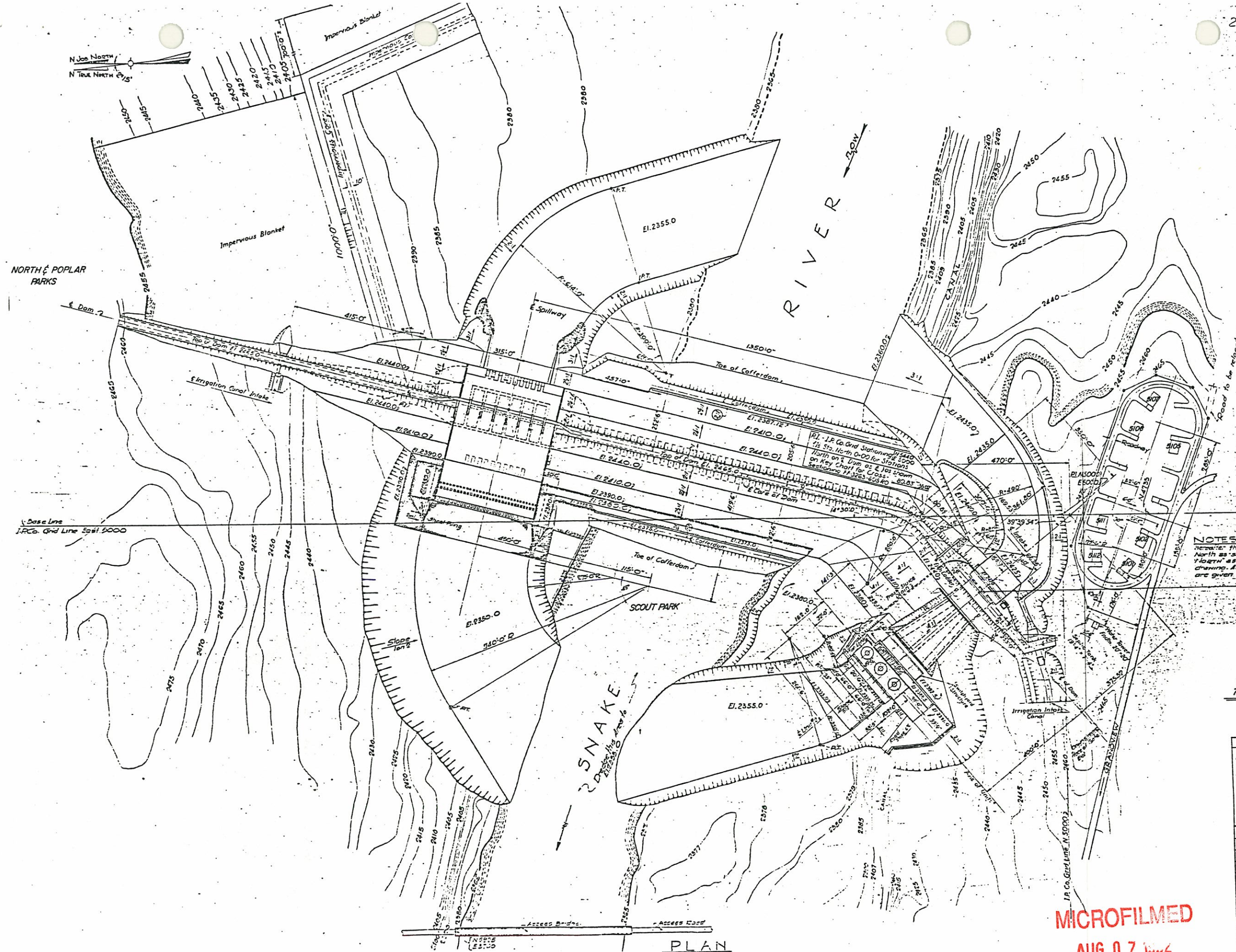
GRB/BM

20-D-165538

NOV 16 1989

291.9' / INCH

330.02



NOTES:
hereafter throughout the job
North as shown will be the
direction as shown on this
drawing. All ordinates & angles
are given from Job North.

DRAWING REDUCED
71% OF SCALED ORIGINAL

- REFERENCE DRAWINGS
- 167000 VILLAGE PLOT PLAN
 - 168000 SCOUT PARK PLAN
 - 168001 NORTH PARK PLAN
 - 164003 POWER HOUSE & SWITCHYARD PLAN
 - 165300 SEWAGE TREATMENT
 - 164857 POWER HOUSE-INTAKE SECTION
 - 164800 SPILLWAY SECTION
 - 165220 ACCESS BRIDGE
 - 165534 EARTH DAM SECTION

C. J. STRIKE
GENERAL LAYOUT
AND BASE LINES
PLOT PLAN

IDAHO POWER COMPANY BOISE, IDAHO

SCALE 1"=100'-0" DATE 2-1-83

DR GRB APPROVED 20-D-165530

TR BM SHT.

REV CH

MICROFILMED
AUG 07 1982

NOV 16 1989 20D-21729-2

D-33	Last Name: IDAHO POWER					STATE	
S	First	O	Water	Priority		Total	Use
E	Name	W	Right No.	Date	Source	Diversion	Code Desc
L		N					
---	IDAHO POWER CO.						
---		✓ A65-03828	01/27/1963	GROUNDWATER	0.040	43	DOMEST
---		✓ A65-09368	01/06/1963	GROUNDWATER	0.040	43	DOMEST
---		✓ A65-12096	02/21/1978	PAYETTE RIV	2000.000	28	POWER
---		✓ A73-07051	03/24/1981	PAHSIMEROI	10.000	19	FISH
---		✓ A73-10124	06/20/1984	GROUNDWATER	0.040	43	DOMEST
---		✓ A01-02032	03/08/1919	SNAKE RIVER	4600.000	28	POWER
---		✓ R36-02018	01/18/1919	CLEAR LAKES	526.000	28	POWER
---		✓ A36-15221	03/03/1982	NIAGARA SPR	0.040	43	DOMEST
---	IDAHO POWER COMPANY						
---		✓ A78-07013	08/01/1969	RAPID RIVER	18.600	19	FISH

Enter=Continue) (GOLD7=This Query) (Menu _____)

2/ 7/92 PER INSTRUCTIONS FROM DON SHAFF, I'VE MODIFIED ALL OF IDAHO POWER'S RECORDS BY ENTERING 2 ATTORNEYS---STEVEN L HERNDON OF IPC AND TUCKER/SMITH FROM ROSHOLT, ROBERTSON & TUCKER. I'VE CORRECTED DATA ENTRY WHERE NEEDED AND ADDED PHONE NUMBERS WHERE NEEDED. THESE MODIFICATIONS WERE A RESULT OF A NOTICE OF APPEARANCE FROM THE ATTORNEYS.

S. FRAZEE

A02-02080

MICROFILMED
AUG 07 1992

James C. Tucker
Bruce M. Smith
ROSHOLT, ROBERTSON & TUCKER
P. O. Box 2139
Boise, Idaho 83702-2139
Telephone: (208) 336-0700
4743p/shs/1-2-92

Steven L. Herndon
Assistant General Counsel
Idaho Power Company
P. O. Box 70
Boise, Idaho 83707

- 383-2692

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.)

CASE NO: 39576

The State of Idaho, ex rel.)
A. Kenneth Dunn in his official)
capacity as director of the)
Idaho Department of Water)
Resources,)

NOTICE OF
APPEARANCE

Petitioner,)

vs.)

The United States; the State)
of Idaho; and all claimants)
to the use of water from the)
Snake River Basin Water System,)

Defendants.)

* * * * *

COMES NOW, IDAHO POWER COMPANY, by and through its
attorneys, Steven L. Herndon, Assistant General Counsel of

1 IDAHO POWER COMPANY, and James C. Tucker and Bruce M. Smith of
2 the firm of ROSHOLT, ROBERTSON & TUCKER, and, pursuant to Order
3 of this Court entered December 17, 1991, enters its appearance
4 in the above-captioned case.

5 DATED this 2nd day of January, 1992.

6 ROSHOLT, ROBERTSON & TUCKER

7 *James R. Rosholt*
8 for JAMES C. TUCKER

9 CERTIFICATE OF MAILING

10 I hereby certify that on this 2nd day of January,
11 1992, I caused to be served a true copy of the foregoing NOTICE
12 OF APPEARANCE by the method indicated below, and addressed to
13 each of the following:

14 Larry Echohawk
15 Attorney General
16 State of Idaho
Statehouse, Room 210
Boise, Idaho 83720

☒ U.S. Mail, Postage Prepaid
☐ Hand Delivered
☐ Overnight Mail
☐ Telecopy (Fax)

17 David Shaw
18 Adjudication Bureau Chief
Idaho Department of Water
19 Resources
1301 North Orchard
20 Statehouse Mail
Boise, Idaho 83720 (6 copies)

☒ U.S. Mail, Postage Prepaid
☐ Hand Delivered
☐ Overnight Mail
☐ Telecopy (Fax)

21 Peter C. Monson, Esq.
22 Assistant Attorney General
U.S. Department of Justice
23 Land and Natural Resources
Division
Indian Resources Section,
24 Rm. 6317
P. O. Box 44378
25 Washington, D.C. 20026-4378

☒ U.S. Mail, Postage Prepaid
☐ Hand Delivered
☐ Overnight Mail
☐ Telecopy (Fax)

1 Don A. Olowinski
2 HAWLEY, TROXELL, ENNIS
3 & HAWLEY
4 P. O. Box 1617
5 Boise, Idaho 83701

☒ U.S. Mail, Postage Prepaid
☐ Hand Delivered
☐ Overnight Mail
☐ Telecopy (Fax)

for John A. Roschert
JAMES C. TUCKER

6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

NELSON, ROSHOLT, ROBERTSON, TOLMAN & TUCKER

Chartered

ATTORNEYS AT LAW

1020 MAIN STREET

SUITE 400

P. O. BOX 2139

BOISE, IDAHO 83701-2139

TELEPHONE (208) 336-0700

FAX (208) 344-6034

Twin Falls Office

142 3rd AVENUE NORTH

P.O. BOX 1906

TWIN FALLS, IDAHO 83303-1906

TELEPHONE (208) 734-0700

FAX (208) 736-0041

THOMAS G. NELSON
JOHN A. ROSHOLT
J. EVAN ROBERTSON
STEVEN K. TOLMAN
JAMES C. TUCKER
TERRY T. UHLING
TERRY R. McDANIEL
F. BRUCE COVINGTON
JERRY JENSEN
GARY D. SLETTE
CAROLYN M. MINDER
VICKI L. YRAZABAL
BRUCE M. SMITH
G. RICHARD BEVAN
BRAD M. PURDY
GARY L. QUIGLEY

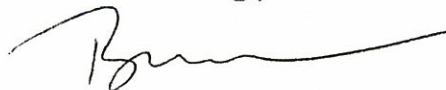
November 28, 1989

Mr. Carter Fritchle
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Dear Carter:

Enclosed are the claims and filing fees for the CJ Strike and Bliss projects. With regard to claims Nos. 00038, 00039 and 00041, I confirmed with Dave Shaw that the Company would not have to file late fees on these claims since they are part of the larger power projects. Thank you for your assistance in this, and if you have any questions, please give me a call.

Sincerely,



Bruce M. Smith

BMS/sj
33541

MICROFILMED

AUG 07 1992

State of Idaho

License and Certificate of Water Right

Water License No. 21671

Amount 15,420 second Feet

Water District No.

Priority June 21, 1950

THIS IS TO CERTIFY that IDAHO POWER COMPANY of Boise, Idaho, made application for a permit to appropriate the public waters of the State of Idaho, dated June 21, 1950; that Permit No. 21671 was issued under said application; that Certificate of Completion of works, with a carrying capacity of 15,420 second feet, was issued thereunder on April 9, 1953, showing that said works were completed on the 9th day of December, 1952; and that on the 9th day of December, 1952.

IDAHO POWER COMPANY

of Boise, State of Idaho, made proof to the satisfaction of the State Reclamation Engineer of Idaho, of the right to use the waters of Snake River, a tributary of Columbia River, for the purpose of development of electric power & energy, under Use Permit No. 21671 of the Department of Reclamation and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume 8 of Licenses at page 5060, on the 9th day of April, 1953.

The right hereby confirmed dates from June 21, 1950.

The Point of Diversion is located in Lots 4 and 10

Section 34, Tp. 5 S., R. 4 E., B. M. Cwyhee & Blaine County, Idaho.

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed 15,420 cubic feet per second.

Location and location of use.

Lot	Range	Sec.	Tract	No. Acres Described in Permit	No. Acres Actually Used
			Lots 4 and 10, Section 34, Township 5 South, Range 4 East, B.M.		

It is hereby granted and subject to the condition that the future depletion in flow of the waters of Snake River and its tributaries, or prevent or interfere with the future upstream diversion and use of such waters, for the irrigation of lands and other beneficial consumptive uses in the Snake River watershed.

W. R. BULL
State Reclamation Engineer

2 2080

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 21671

This proof is for Completion of Works & Beneficial Use In Water District No.

1. Name of applicant: Idaho Power Company, Boise, Idaho
 2. Source of water supply: Snake River
 3. Location of point of diversion: Is in the Lots 4 & 10 of Section 34
T. 5 S., R. 4 E., County of Elmore & Owyhee
 4. Describe works as they exist, giving dimensions and capacities of same:
 5. Water is used for: Generation of electric power
 6. State whether or not water has been turned into works of diversion:
 7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Place of use: Lots 4 and 10, Section 34, Township 5 South, Range 4 East, B.M.
- (Submit map on attached plat, showing location and details of above description.)
8. What large stream would the water here appropriated finally reach?

This examination was made on the 18th day of March 1958

(Signed)

02-2080

TO: 02-2080

FROM: J. Noyes

DATE: January 23, 1985

RE: Supporting Data in State Office File on Idaho Power Co.

Report of Engineer

E.N. Humphrey, Dept. of Reclamation, March 18, 1953

Examiner listed generator motor and etc., sketchy on report and assumed full capacity at 15,420 cfs based on beneficial use proof report. No supporting data or computations for total cfs.

Proof of Beneficial Use

1. B.C. Russell, General Supr. Idaho Power Co. December 9, 1952

April 1, 1952 all three generating units went into production.

15420 cfs with power production of 89,200 KW

2. Henry L. Genger, civil Eng. Boise Dec. 9, 1952

Inspection of plant records shows actual conveyance and use of 15,420 cfs

3. Myron Swendson, Civil Engineer Boise

Inspection of the plant records shows actual conveyance and use of 15,420 cfs.

Amendment ⁵⁰¹ ~~or~~ conditions

Need more supporting data - Permit claimed 16,000 cfs

MICROFILMED

AUG 10 1994

FACTS ABOUT C J STRIKE PLANT IDAHO POWER COMPANY

Named in memory of the late C J Strike, former president of Idaho Power Company, this new hydro-electric development on the Snake River will be the Company's largest, generating 90,000 kilowatts at its peak.

Estimated cost \$ 19,400,000
Plus cost of related transmission facilities \$ 2,200,000

Construction schedule:

Started December 1950
Production from first generator December 1951
Second generator into service January 1952
Third generator operating and plant completed April 1952

Type of dam earth fill with impervious core
Cubic yards of material in dam 2,300,000
Reservoir area 7,500 acres
Distance up Snake River 32 miles
Distance up Bruneau River 12 miles

Size of Dam:

Length 3,220 feet
Height 132 feet
Width at base 600 feet
Width at top 30 feet

Core of dam (impervious)

Width at elevation 2,350 feet.... 30 feet
Width at elevation 2,465 feet.... 20 feet
Cubic yards of material 700,000

Spillway at north end of dam

Cubic yards of concrete 210,000, which is more concrete than is contained in any entire completed plant of the Company
Eight gates 33 feet long and 22 feet high
Capacity 100,000 cubic feet per second

Pontoon

Length 178 feet
Width 64 feet

Living area:

Operators' cottages 12, each having approximately 1,100 square feet of floor area with full basement and attached garage

Permanent Staff:

Superintendent
Chief operator
Four switchboard operators
Four auxiliary equipment operators
One relief operator
One maintenance man

Idaho Power Co. Project

4-10-52

... ..

Slope and

Power plant building is constructed of concrete, 200' x 60' x 14' high.
 Has a basement gallery that leads completely down under the turbines.

Three large generators are in the power house.

Operating head fluctuates. Today it was 90 feet.

Generator specifications taken from spec. plate.

General Electric Alternating Current Generator. #3 894 ⁴⁵⁴

KVA 30 000, rpm. 138½, volts 13 800, KW. 27 600

Amp. armature 1255, amps. field 630, exciter voltage 250.

Specifications on the other two generators was identical and serial numbers were consecutive being 5 86 and number.

Turbine Specifications.

Manufacturer, Newport News Shipbuilding and Dry Dock Co.

38 000hp., 88' head, 138½ rpm, Serial #151, built in 1951.

Other two turbines were identical and bore Serials #152 and 153.

Meter readings.

#1,	30 megawatts,	14 kilovolts,	1250 amperes.	11 500 KW.
#2,	29 "	14 "	1250 "	11 500 "
	"	14 "	1250 "	11 500 "
				51 500

Maximum wattage for one machine 30 700

Maximum output for one hour was 89 200 watts.

21671.

Mar 19-53

There is a large canal $\frac{3}{4}$ mi. long taking out of pool on S. side. Canal is 20' W. in bottom, water 10' deep, side slopes is $1\frac{1}{2}$:1.

Buckaroo Canal Co and Grandview get their water from this. Two large control gates are in head end of canal, each 15' by 15'. Both are operated by motor and are regulated automatically by water level so as to maintain a constant flow in the canals.

Another canal is being constructed to take water from the pool on the north side of the river.

Twelve families have homes near the dam. They are the operating personnel's families.

There are three pumps to run water turbine before starting. One is 125 hp., one 20 hp., and one 25 hp.

Three 50 hp. motors maintain hydraulic pressure to operate the governor.

Up to 500 gpm of water is required to cool the generators in the summertime.

There are 46 large cylinders of CO_2 on the line for fire protection for the generators.

There is a large storage tank (water) connected to a spiral chute on top of dam over the entrance to the large pipe. Purpose is to flush track, ^{locomotive} after it has been cleaned off the track rack.

21671