

State of Idaho
Department of Water Administration
LICENSE OF WATER RIGHT

License of Water Right No. 03-2020 Priority 5-18-53 Amount 21,000 c.f.s.*

THIS IS TO CERTIFY, that IDAHO POWER COMPANY
of Boise, Idaho, has complied with the terms and conditions of Permit
No. 03-2020 issued pursuant to Application for Permit dated 5-18-53,
and has submitted proof to the Department of Water Administration on 7-17-68,
that he has applied water to a beneficial use; an examination by the Department indicates that the
works have a capacity of 32,880 c.f.s., and that the water has in fact been applied to a
beneficial use; a right to the use of water from Snake River
tributary of Columbia River, is hereby confirmed in the following amounts:

*Amount 21,000 cfs for Electric Power from Jan. 1 to Dec. 31 (both dates inclusive)
Generation

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Subject, however, to the condition that no more than 30,000 c.f.s. of water be diverted at
when used in conjunction with Permit No. 03-2017
any one time/ said waters to be diverted within the _____

Lot 1 Sec. 16, Twp. 22 N., Rge. 3 W., B.M.

in the county of Adams; and that the amount of water so diverted and to which such
right is entitled and confirmed is for the purposes aforesaid and is limited to the amount which can
actually be beneficially used and shall not exceed N.A. acre feet per year or _____
N.A. acre feet per acre.

Description and location of place of use: Hells Canyon Dam

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total number of acres irrigated _____

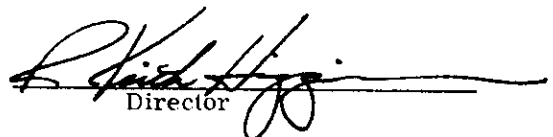
The electric power generated at Hells Canyon Dam is 601,885 horse power

*The quantity of water diverted under this permit shall not exceed 30,000 c.f.s. when
used in conjunction with Permit No. 03-2017

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands
or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 21st day of

October, 19 70.


Director

3 2020

POWER FILING Under Section 42-203, Idaho Code

Date of Notice . . . July 13, 1953
Date of Publication - July 17 to 31, 1953
Last Date for Protest . . August 28, 1953

IF PROTESTED:

Date of Notice of Hearing . . .
Date of Hearing . . .
Notice of Appeal filed . . .

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

HELLS CANYON

APPLICATION No. 31920
PERMIT No. 24393
DISTRICT No.

03-2000

1. Name of Applicant: IDAHO POWER COMPANY

Postoffice address: 1220 Idaho St., Boise

County: Ada

State: Idaho

I. If applicant is a corporation, give:

- (a) Date and place of incorporation: Maine - May 6, 1915
(b) Amount of ^{authorized} capital stock: \$76,000,000
(c) Amount paid in: \$40,900,000
(d) Names and addresses of directors: R.E.Gale, Boise, Idaho; B.Glavin, Twin Falls, Idaho; C.C.Anderson, Boise, Idaho; J.G.Conley, Caldwell, Idaho; A.C.Inman, Boise, Idaho; W.J.Lloyd, Nampa, Idaho; A.L.Merrill, Pocatello, Idaho; C.E. Palmer, Ontario, Oregon; T.E.Roach, Boise, Idaho; J.H.Rogers, Boise, Idaho; B.C.Russell, Boise, Idaho; J.R.Simplot, Boise, Idaho; Nathan Sommer, Boise, Idaho; and E.T.Waters, Boise, Idaho.
II. The financial resources of the applicant are:
(a) Cash on hand:
(b) Treasury stock: See balance sheet
(c) Bonds to be issued:
(d) Other resources:

2. Quantity of water claimed: 21,000

cubic feet per second.

3. Source of water supply: Snake River

which is a tributary of Columbia River

4. Location of point of diversion: N.15°19'W. 1140

feet distant from the common

corner of Sections 15, 16, 21, 22 N., R. 3 W., B.M., and is in the Lot 1
of Section 16, T. 22 N., R. 3 W., B.M., County of Adams

5. Water is to be used for Generation of electric power

6. If for mining, milling, power or manufacturing purposes, give:

- (a) Point of use of water: N.11°26'E. 1960 feet distant from the common corner of Sections 15, 16, 21, 22, T. 22 N., R. 3 W., B.M., in the Lot 3 of Section 15, T. 22 N., R. 3 W., B.M.
(b) Amount of power generated: 425,000 H.P., under 208 feet head.
(c) Water is to be returned to Snake River at a point N 11°26' E 1960 feet distant from the common corner of Section 15, 16, 21, 22, T. 22 N., R. 3 W., B.M., in the Lot 3 of Section 15, T. 22 N., R. 3 W., B.M.

7. Estimated cost of works: \$ 45,800,800

8. Kind of works: Reservoir, dam and hydroelectric power plant

9. Height of dam 320 feet; length of dam at top approximately 1065 * feet; length of dam at bottom approximately 1280 *

feet; material used in dam: Rock fill dam with upstream face of concrete. Concrete waste-way structure 400 ft. long with tainter gates. Capacity 300,000 c f s with 5-ft surcharge.

10. Size of headgate: Width Glory hole type feet; height feet.

11. Ditch: Width at bottom no ditch feet; width at water line feet; depth of water feet;

dimensions of flume:

Diameter of pipe inches; length of conduit miles.

Average grade per mile feet.

*(Question 9) Lengths include spillway

12. The time required for the completion of such work is 5 years.

13. The time required for the complete application of the water to the proposed use is 6 additional years.

14. The land to be irrigated is described in the following tabulation: See remarks. Not applicable

15. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are: Not applicable

16. (a) Is reservoir to be used? See Remarks If so, fill in (b) and (c) below:
(b) Name of Reservoir and number of Storage Permit:
(c) Date of filing of Application for Storage Permit and Name of Applicant:

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

IDAHO POWER COMPANY *Applicant.*

By T. E. Roach *Agent.*
President

Date of first receipt at Department of Reclamation: 11:45 a.m. May 18, 1953

Returned to applicant for correction: June 18, 1953

Corrected application received: July 6, 1953

Approval of State Reclamation Engineer

The number of this permit is 24393

Recorded in Book 86 Page 24393 Approved August 24, 1953

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ 1,000 to be filed on or before October 24, 1953

Work to begin on or before and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before February 24, 1956

The whole of said work to be completed on or before August 24, 1958

Beneficial use of water appropriated in accordance herewith, to be made on or before August 24, 1964

WITNESS My hand this 24th day of August, 1953

MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, WE, LEN JORDAN, Governor of the State of Idaho,
and IRA H. MASTERS, Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 24th day of August, 1953.

Countersigned:

(SEAL) By IRA H. MASTERS

By LEN JORDAN
Governor.

By Paula L. Fleenor
Acting Secretary of State

REMARKS: Reservoir created by dam will be fluctuated approximately 5 feet for daily regulation of power output and power plant peaking purposes. Water will be diverted by means of a glory hole intake structure, thence flowing through a concrete lined tunnel to 5 individual steel penstocks of approximately 20 feet in diameter. The tunnel, penstocks and powerhouse will be located on the Idaho side of Snake River. The rights for the use of the water, stream bed and other lands of the State of Idaho, necessary for the construction and operation of the dam and reservoir, are subject to the condition that the project shall be operated in such manner as will not conflict with 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 above the backwater created by said dam, for the irrigation of lands and other beneficial consumptive uses in the Snake River watershed.

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
REMARKS: (cont.) with the future depletion in flow of the waters of Snake River and its tributaries, or prevent the future upstream diversion and use of such waters above the backwater created by said dam, for the irrigation of other beneficial consumptive uses in the Snake River watershed.																			
AFFIDAVIT TO ESTABLISH RESIDENCE OR QUALIFICATION TO DO BUSINESS UNDER THE LAWS OF IDAHO (CORPORATION)																			
I, J. H. ROGERS, of Boise, County of Ada, State of Idaho, being first duly sworn, depose and say:																			
That I am the Vice-President, Treasurer and Assistant Secretary of the Idaho Power Company, that as such the registered office of the said corporation, as provided by Section 30-143, Idaho Code, located at Boise, Idaho, the records provided by Section 30-144, Idaho Code, and that we are a legal corporation qualified to do business under the Laws of the State of Idaho.																			
Subscribed and sworn to before me this 24th day of August, 1953.																			J. H. ROGERS
Notarial Seal)																			ERMA L. DVORAK Notary Public residing My Commission expires
NOTE: This permit is issued subject to the provisions of Chapter 142 of the 1937 Session Laws, as amended by Chapter 66 of the Session Laws of 1947. In the event of its sale, transfer, assignment, or of its being mortgaged, without a compliance with the provisions of this Act, it shall be cancelled and revoked by the State Reclamation Engineer.																			

J. H. ROGERS

ERMA L. DVORAK
Notary Public residing at Boise, Idaho
My Commission expires May 9, 1956.

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

WHEREAS, Permit No. 24393 of the Idaho Power Company requires proof of completion of works to be made on or before August 24, 1958; and,

WHEREAS, Said Permit Holder has been unable to proceed with construction pending allowance of a License by the Federal Power Commission:

NOW, THEREFORE, In accordance with the provisions of Section 42-204, Idaho Code, extension of time is allowed for construction of works under Permit No. 24393 until June 24, 1960, and a similar extension is allowed for each and every action required under the terms and conditions of Permit No. 24393.

Signed at Boise, Idaho, this 29th day of June, 1955.

MARK R. KULP
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

IN THE MATTER OF THE APPLICATION OF)
Extension of Time of Idaho Power)
Company, for Completion of Works,)
under Permit No. 24393)

ORDER ALLOWING EXTENSION OF TIME

WHEREAS, Permit No. 24393, Idaho Power Company, holder, by reason of extension of time previously allowed requires that Proof of Completion of Works shall be made on or before June 24, 1960; and,

WHEREAS, said Permit Holder has been unable to proceed with the construction described in Permit No. 24393, because of delays experienced in obtaining final approval of plans as the Federal Power Commission License required; and,

WHEREAS, the Federal Power Commission now requires that the project be completed not later than August 1, 1964.

NOW, THEREFORE, Pursuant to Subdivision 1 of Sec. 42-204, Idaho Code, it is hereby ordered that Proof of Completion of Works on Permit No. 24393 shall be made on or before September 30, 1964, and a like extension of time is allowed for each and every other act required under said Permit.

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of the Department of Reclamation, at Boise, Idaho this 15 day of March, 1960.

s/ GEO. N. CARTER
State Reclamation Engineer

Recorded March 15, 1960

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

WHEREAS, Permit No. 24393, in the name of Idaho Power Company requires proofs of completion of works shall be made on or before September 30, 1964; and,

WHEREAS, Federal Power Commission has not approved Exhibit L drawings, which relate to the design of the Project.

NOW, THEREFORE, An Extension of Time is allowed for Completion of Works to September 1, 1968, and a similar extension is allowed for every other act required under the terms and conditions of Permit No. 24393.

Signed at Boise, Idaho, this 23rd day of January, 1964.

s/ RALPH W. THOMAS
Deputy State Reclamation Engineer

~~LICENSE ISSUED FOR~~ SEC. FT.
~~LICENSE PAID~~

APPLICATION FOR AMENDMENT ✓

See amendment in file for change in point of use on Permit 24393.

1 Point of Use: Lot #1, Section 16, T 22 N., R 3 W., B.M. Other points of use: Permit No. 31990 - Lot #1, Section 16, T 22 N., R 3 W., B.M.

LICENSE ISSUED FOR 21,000 SEC. 11.
LICENSE PAGE NO. _____

All of these that are
Numbered 02 Basin
Should be Numbered 03.

MEMORANDUM

TO: FILE 03-02020

FROM: CINDY BIRD

RE: Ferc Corresp.

DATE: 1-5-98

Original Application, forms and correspondence regarding the
above is located within file # 03-02017.

RECEIVED

FEB 18 1997

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D. C. 20426

Department of Water Resources

FEB 12 1997

Project Nos. 503, 1971, 1975, 2055,
2061, 2726, 2777, 2778--Idaho
Idaho Power Company

03-2017
03-2020

To The Party Addressed:

In early January, we mailed you a copy of a discussion paper titled "Approaches to Cumulative Analysis for the Snake River Basin Relicensing," and notified you of a February 4, 1997, meeting in Boise, Idaho, to discuss the approaches. A number of entities have requested 30 days to provide written comments on the various approaches.

As we stated at the February 4, 1997, meeting, you will have 30 days to file written comments. Comments are due no later than March 6, 1997.

If you have any questions concerning this matter, please contact Mr. Alan Mitchnick at (202) 219-2826.

Sincerely,



J. Mark Robinson
Director, Division of
Licensing and Compliance

Distribution:

- (1) Snake River relicensing collaborative team mailing list
- (2) Bliss, Lower Salmon Falls, and Upper Salmon Falls
Projects mailing list

October 7, 1970

Re: Permit No. 03-2020 (24393)

Idaho Power Company
1220 Idaho Street
Boise, Idaho

Dear Sirs:

A representative of this department has made an examination of the works covered by your Permit No. 03-2020 and has found the following:

Quantity of water diverted: 32,880 c.f.s.

Amount of water that can be recognized as beneficially used under Idaho law: 21,000 c.f.s. or a total of 30,000 c.f.s. when combined with Permit No. 03-2017

The maximum quantity of water diverted shall not exceed N.A. acre feet per season.

Beneficial Use: Electric Power Generation at Hells Canyon Dam
601,835 Horse Power generated when combined with Permit No. 03-2017

The priority date established is : May 18, 1953

A fee totaling \$ 5.00 must be received within 30 days from the date of this letter in order that we can issue you a Water License as set forth in this letter.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF/kh

3 2000

October 21, 1970

Re: Permit Nos. 03-2017 & 03-2020

Idaho Power Company
1220 Idaho Street
Boise, Idaho

Dear Sirs:

Enclosed herewith are your Water Licenses issued on the above numbered permits.

Also enclosed is departmental receipt No. 5233 in the amount of \$10.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:kh

Enclosures

3 221 11

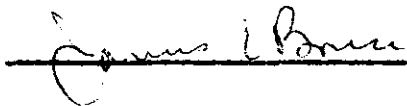
IN TESTIMONY OF ACCEPTANCE of all the terms and conditions
of the Hydroelectric Act, except as specifically waived, and of the
further conditions imposed in the foregoing license, the Licensee,
this **3RD** day of **APRIL** 19**68**, has caused its corporate
name to be signed by **ALBERT CARLSEN** its **PRESIDENT** ,
and its corporate seal to be fixed hereto and attested by
JIM BRUCE its **SECRETARY** pursuant to the resolu-
tion of its board of directors, duly adopted on the **23RD** day of
NOVEMBER 19**56**, a certified copy of the record of which is
attached hereto.

IDaho POWER COMPANY

By 

SEAL

Attest:



HELLS CANYON PROJECT owned by Idaho Power Co. and located 55 miles northwest of the town of Cambridge in Sec. 15, T. 22 N., R. 3 W. B.M. The project is on the Idaho-Oregon border with the powerhouse in Oregon. Oregon licensed 27,000 cfs.¹

Water Right No.	Water Right and Date	Priority Date	Flow in cfs	Subordination Permit License/Decree	
03-02017	Permitted on 7-17-1964 ² Licensed on 10-21-1970	5-29-1964	9,000	Yes	No ³
03-02020	Permitted on 8-24-1953 Licensed on 10-21-1970	5-18-1953	21,000	Yes	No ³
Subtotal of non-subordinated water rights			none ³		
Total			30,000 cfs		

¹ Oregon license 189 from the State Engineer of Oregon (Oregon Water Resource Department) has a priority of 5-20-1953 which was approved with subordination conditions for State of Oregon permits (article 8) on 4-22-1968 for 50 years until 12-31-2017. The annual license fee of \$0.15 per horsepower (\$0.2011 per Kw) times 322,159 hp (one-half the design horsepower because of also using water from Idaho) equals \$48,324 in 1968 with no annual escalation (article 10). (See our file 03-02020 for a copy of the license.)

² Water right permits approved from May 30, 1946 at Lower Salmon Falls through this date of 7-17-1964 were signed by the Governor.

³ See the footnote for the Brownlee Project.

OXBOW PROJECT owned by Idaho Power Co. and located 35 miles northwest of the town of Cambridge in Sec. 21, R. 19 N., R. 4 W., B.M. The project is on the Idaho-Oregon border with the powerhouse in Oregon. Oregon licensed 26,500 cfs.¹

Water Right No.	Water Right and Date	Priority Date	Flow in cfs	Subordination	
				Permit	License/Decree
03-02019	Permitted on 10-23-1951 ² Licensed on 3-27-1962	6-19-1947	16,000	Yes ²	No ³
03-02025	Permitted on 3-27-1964 Licensed on 12-07-1965	2-11-1964	14,000	No	Yes
Subtotal of non-subordinated water rights			none ³		
Total			30,000 cfs		

¹ Oregon license 161 from the State Engineer of Oregon (Oregon Water Resource Department) has a priority of 6-23-1947 for 16,000 cfs, 12-20-1955, for 8,500 cfs, and 12-04-1961 for 2,000 cfs which were approved with subordination conditions for State of Oregon permits (article 8) on 12-19-1961 for 50 years until 12-19-2011. The annual license fee of \$0.15 per horsepower (\$0.2011 per Kw) times 183,693 hp (one-half the design horsepower because of also using water from Idaho) equals \$27,554 in 1961 with no annual escalation (article 10). A previous State of Oregon claim for 8,000 cfs dated 11-03-1906 was filed on 11-23-1906. (See our file 03-02019 for a copy of the license.)

² The permit was approved on 10-23-1951; however, a letter dated 3-14-1952 from Idaho Power Co. to Governor Len Jordan authorized an amendment of the license to add the subordination condition.

³ See the footnote for the Brownlee Project.

Handwritten:
12/2/05

BROWNLEE PROJECT owned by Idaho Power Co. and located 25 miles northwest of the town of Cambridge in Sec. 2, T. 17 N., R. 5 W., B.M. The project is on the Idaho-Oregon border with the powerhouse in Idaho. Oregon licensed 35,000 cfs.¹

Water Right No.	Water Right and Date	Priority Date	Flow in cfs	Subordination Permit License/Decree
03-02023	Permitted on 4-02-1953 Licensed on 7-29-1959	10-17-1952	20,000	Yes No ²
03-02024	Permitted on 3-27-1964 Licensed on 12-07-1965	2-11-1964	10,000	No Yes
03-07018	Permitted on 1-29-1976 Field exam received on 10-08-1985	12-24-1975	5,000	Yes
Subtotal of non-subordinated water rights			none ²	
Total			35,000 cfs	

¹ Oregon license 188 from the Hydroelectric Commission of Oregon (Oregon Water Resource Department) has a priority of 5-20-1953 for 24,500 cfs and 1,500,000 ac-ft total storage and 1,000,000 ac-ft active storage which was approved with subordination conditions for State of Oregon permits (article 8) on 6-16-1961 for 50 years until 12-31-2010. An amendment for 10,500 cfs with a priority of 5-30-1980 was dated 1-20-1981. The annual license fee of \$0.15 per horsepower (\$0.2011 per Kw) times the amended 550,852 hp (one-half the design horsepower because of also using water from Idaho) equals \$82,628 with no annual escalation (article 10). (See our file 03-02023 for a copy of the license and amendment.)

² A license cannot give a greater amount of rights than is provided in a permit; therefore, the license in reality becomes subordinated. Also see Idaho Power Co v. State (104 Idaho 575, 588): "There can be no doubt from this history that the officials of the State of Idaho intended and believed that Idaho Power's water rights at Hells Canyon were subordinated."

STATE ENGINEER OF OREGON
LICENSE FOR PROJECT NO. 189 (BELLS CANYON)
IDAHO POWER COMPANY
A MAJOR PROJECT OF
644,318 THEORETICAL HORSEPOWER

WHEREAS, by act of the Legislature of the State of Oregon
(ORS 543.010 to 543.620 and ORS 543.990) hereinafter called the Hydro-
electric Act, the State Engineer of Oregon, hereinafter called the
"State Engineer", is authorized and empowered, ^(among other things) inter alia, to issue
licenses to appropriate, initiate, perfect, acquire and hold the right
to the use of the waters within the State, including waters over which
the State has concurrent jurisdiction, and to construct, operate and
maintain dams, reservoirs, powerhouses, conduits, transmission lines,
and all other works and structures necessary or convenient for the
use of such waters in the generation and utilization of electricity,
and to approve maps, plans, specifications and cost estimates, or
changes therein, which, when approved, shall become a part of the
license; and

WHEREAS, Idaho Power Company, hereinafter called the Licensee,
a corporation organized under the laws of the State of Maine and duly
qualified to do business in Oregon with its principal place of business
at 1220 Idaho Street, Boise, Idaho, on December 20, 1955, made applica-
tion to the Hydroelectric Commission of Oregon for a license for a
power project designated as Project No. 189 on the records of the

State Engineer and by the Licensee as Hells Canyon Development and by the Federal Power Commission as Low Hells Canyon Development of Project No. ²¹³²1971, for authority to maintain and operate in the counties of Wallowa and Baker, State of Oregon, certain project works, necessary or convenient for the development, transmission and utilization of electric power, and for the use of the waters of the Snake River, tributary of the Columbia River for generation of such electric power; and

WHEREAS, the Licensee submitted an amendment to said license application to the State Engineer of Oregon on November 20, 1967; and

WHEREAS, the Snake River throughout the entire project area is an interstate stream and forms a common boundary between the State of Oregon and State of Idaho, and part of the project works, lands and property are located in the State of Idaho; and

WHEREAS, the Federal Power Commission has issued to the Licensee a license for the project (as a part of a three unit development licensed under the Federal Power Commission Project No. ²¹³²1971) ^(1971 is Oxbow) under the terms and provisions of the Federal Power Act, as amended, (16 U.S.C., Section 791 to 823) and in said license has made the finding and determination that the project units "would be located in and along a navigable water of the United States; and they would otherwise effect the interests of interstate or foreign commerce by affecting the downstream navigable capacity of the river"; and

WHEREAS, the Licensee, as a public utility, and because of the interstate character of its property and operations is subject to

the jurisdiction of the Public Utility Commissioner of Oregon, the Idaho Public Utilities Commission and the Federal Power Commission as to matters of accounting, depreciation, security issues, rates and general utility regulation, and is bound by the lawful order and requirements of all said regulatory commissions within their respective jurisdictions and authority; and

WHEREAS, the State Engineer finds that the provisions of ORS 543.510 which requires the Licensee to establish and maintain amortization reserves, and the provisions of any rule or regulation issued by the State Engineer relating to such amortization reserves; and the provisions of ORS 543.610 are in conflict with the terms of the license issued by the Federal Power Commission for this project; and

WHEREAS, the Hells Canyon Development is a major project for the development of 644,318 theoretical horsepower with an initial installed plant capacity (nameplate) of 370,000 kw; the applicant has paid to the State of Oregon all fees required prior to the issuance of a license in accordance with the provisions of the Hydroelectric Act and the Rules and Regulations of the State Engineer; and no application for said project, or in conflict therewith, has been filed by any municipality or public utility district; and

WHEREAS, the Licensee has filed maps, plans and specifications as required by ORS 543.290, and the State Engineer finds that the project is well adapted to the utilization of the water power involved and hereby approves the same; and

WHEREAS, the Licensee on the 3rd day of April 1968, accepted in writing all the terms and conditions of this license

for Project No. 189,

NOW THEREFORE, the State Engineer hereby issues this license to the Licensee for the purpose of operating and maintaining the project works hereinafter described, and located within the State of Oregon, necessary or convenient for the development, transmission, and utilization of hydroelectric power, and to appropriate, acquire, and hold the right to use the waters of the Snake River to the extent hereinafter set forth. This license is issued on condition that said Licensee shall comply with all the terms and conditions of the Hydroelectric Act and laws of Oregon relating thereto and with the Rules and Regulations of the State Engineer pursuant thereto as though fully set forth herein except those specifically waived herein and shall be subject also to the following express conditions, limitations and exceptions, to-wit:

ARTICLE 1. Definition of Project. The word "Project" as used in this license means the complete unit, improvement or development, located within the State of Oregon. It includes, among other things, powerhouses, waterwheels, conduits or pipes, dams and appurtenant works and structures, storage or diverting reservoirs connected therewith, and primary lines transmitting power to the point of junction with a distributing system, or with any interconnected primary system, miscellaneous works and structures used in connection with the unit or part thereof, rights of way, lands, flowage rights and all other properties, rights and structures necessary or appropriate in the use, operation and maintenance of such project.

ARTICLE 2. Description of Project. A concise, general description of Project No. 189 is as follows:

(a) Reservoir

"The proposed Hells Canyon Development consists of a concrete gravity dam having a maximum height of about 320 feet and a crest length of 994 feet at elevation 1695 feet in the Snake River at river mile 247.5 creating a reservoir with a usable pondage capacity of 12,000 acre feet at a drawdown of five feet below elevation 1688 feet. At elevation 1688 feet the reservoir's area is 2480 acres and volume is 183,000 acre feet. The length of the reservoir is approximately 23 miles and encroaches^{on} the tailwater of^{the} Oxbow development.

(b) Dam

"The dam will consist of a concrete gravity non-overflow section about 375 feet long on the right abutment; a spillway section about 159 feet long which will contain three surface tainter gates and two submerged tainter gates, which will have a capacity of 300,000 cubic feet per second with the reservoir surface at elevation 1693 feet; a power intake section approximately 274 feet in length which will contain the trash racks, entrance gates and steel penstocks to the turbines. The left abutment is a concrete gravity non-overflow section approximately 186 feet long.

(c) Power Plant

"The powerhouse located at the toe of the intake section of the dam will contain initially three turbines each rated at 195,000 horsepower at 210 feet head and connected to a 123,300 kv generator with a 115% continuous overload capacity of 141,800 kv when operating

at the design net head of 210 feet, with provisions for the future installation of one similar unit. Initial installation with 3 units will provide total capability of 425,000 kw. The total water required for the 3 units is 27,000 cfs.

(d) Transmission Lines

"A 230 KV double circuit, steel tower transmission line will extend from the Hells Canyon switchyard, located on the left bank downstream from the powerhouse, approximately eight miles westerly to Palette Junction, where it will connect with the Company's existing 230 KV transmission lines."

(e) Exhibits

The location and character of the project are more specifically shown and described by the following designated exhibits filed with the State Engineer which are made a part of this license.

EXHIBIT I - GENERAL MAP:

Applicant's map numbered E-11450 - Oregon.

EXHIBIT J - DETAIL MAP:

Applicant's map numbered E-11451 - Oregon, Revised January 3, 1961.

EXHIBIT K - GENERAL DESIGN DRAWINGS:

Applicant's drawing numbered E-11452 - Oregon, Sheets 1, 2, 3, 4, 5 and Sheet 6, Revised as of September 1964.

EXHIBIT O - SYSTEM MAP

EXHIBIT P - FPC ORDERS:

Order dated August 4, 1955 Issuing License to Idaho Power Company for Project No. 1971 (heretofore filed); Order dated August 24, 1961, Approving Revised Exhibit K; and Order dated May 5, 1964 Approving Revised Project Exhibits and Extending Time for Completion of Construction.

ARTICLE 3. Special Conditions.

(a) No substantial changes shall be made in the maps, plans, specifications and statements described and designated as Exhibits herein until such changes have been filed with and approved by the State Engineer. To the extent any changes in maps, plans or specifications are hereafter approved by the State Engineer, the approval of such changes shall be deemed to amend the description of the license accordingly.

(b) The Licensee shall construct, maintain and operate, or shall arrange for the construction, maintenance and operation of such facilities and equipment for fish migration, propagation or conservation as shall be set forth in the license from the Federal Power Commission for FPC Project No. ²¹³²1971 and amendments thereto. In the event any modifications in the fish facilities are deemed necessary the applicant shall cooperate with the Oregon State Game Commission and the Fish Commission of Oregon in the design of such modifications or operation of the facilities.

(c) A minimum flow of 5000 cubic feet per second of water shall be maintained for the purpose of preserving fish life in the Snake River from the Hells Canyon site to its confluence with the Salmon River. A minimum flow of 10,000 cubic feet per second of water shall be maintained in the Snake River below the mouth of the Salmon River unless the flow of the Salmon River plus the inflow to Hells Canyon is less than 10,000 cubic feet per second of water, in that case the outflow from the project shall be equal to the inflow to Hells Canyon Reservoir. The power plant shall be operated so as to in-

crease or decrease gradually the rise or fall of the Snake River at U.S.G.S. Gage No. 13-2904.5 downstream of the dam at a rate not to exceed 1.5 feet per hour on the rise and 1.0 foot per hour on the fall. The minimum flows to be maintained in the Snake River and the rate of rise or fall of the Snake River caused by the operation of the plant will be subject to review by the State Engineer any time.

The Licensee shall install, operate and maintain automatic recording gages when required by the State Engineer at locations to be determined in connection with the flow requirements set forth in this article.

ARTICLE 4. Access. All of the project area, including access roads, shall be open to the general public for recreational purposes, except those closures necessary for public safety, and the safe and economical operation of the project.

ARTICLE 5. Special Reports. The Licensee shall furnish detailed information and data concerning the project, or any proposed modifications thereof, as may be required by the State Engineer.

ARTICLE 6. Period of License. This license is effective as of 22 April 1968, and shall terminate December 31, 2017. 50 yr

ARTICLE 7. Jurisdiction. In consideration of this license and of the benefits and advantages accruing hereunder to the Licensee it is expressly agreed by the Licensee that the project, project area, and project works located within the State of Oregon as hereinafter designated and described whether or not upon the lands of the United

States, shall be subject to all provisions, terms and conditions of this license. Should the Licensee be prevented from compliance with any provisions of this license or of the Hydroelectric Act by the operation of any federal governmental agency exercising exclusive jurisdiction in the premises, it shall not be deemed to be in default or under any liability to the State of Oregon for failure to perform the same during the period of such disability.

ARTICLE 8. Water Right Granted. This license grants the Licensee the right to use in its initial development 27,000 cubic feet per second of the waters of the Snake River for the development of hydroelectric power at the Hells Canyon Project, and to store 183,000 acre feet of which 12,000 acre feet are usable pondage, of the waters of the Snake River in the Hells Canyon Reservoir to elevation 1688 feet m.s.l., and to use the impounded water as needed for the operation of the Licensee's hydroelectric project. The date of priority of this appropriation of water is May 20, 1953.

The water right granted under this license shall be subject and inferior in point of right of use to any permits granted by the State Engineer of Oregon or his successor having jurisdiction in the matter to the use of the waters of the Snake River and its tributaries for domestic, municipal, irrigation or any other beneficial consumptive uses.

ARTICLE 9. Period of Water Right. The right to the use of the waters of the Snake River in connection with the development of this project shall be vested in the Licensee during the time this license

or any new license or lawful renewal thereof is in force.

ARTICLE 10. Annual License Fee. In view of the interstate location of this project the annual license fee is computed on 13,500 cubic feet per second of water, which is one-half of the total quantity of water to be used by this project.

Annual license fee of \$48,323.85 shall be paid by the Licensee for the calendar year 1968 and on or before January 1 of each calendar year 1969 to 2017, inclusive, being 15 cents per theoretical horsepower for 322,159 theoretical horsepower (one-half of the total horsepower authorized herein for Project No. 189.)

ARTICLE 11. Special Waivers. In accordance with ORS 543.135, the provisions of the following statutes and the State Engineer's Rules and Regulations relating to said statutes are waived by the State Engineer.

The State Engineer waives:

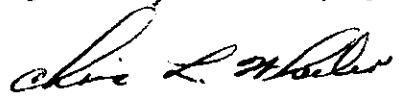
(1) Any provisions of ORS 543.510 which requires the Licensee to establish and maintain amortization reserves, and the provisions of any rule or regulation issued by the State Engineer relating to such amortization reserves.

(2) The provisions of ORS 543.520; provided, that if the project has not been taken over by the United States or any state or municipality thereof, the State Engineer or his successor having jurisdiction in the matter at that time is authorized to issue a new license to the Licensee upon such terms and conditions as may be authorized or required under the existing laws and regulations.

- (3) The provisions of ORS 543.530.
- (4) The provisions of ORS 543.540.
- (5) The provisions of ORS 543.550.
- (6) The provisions of ORS 543.610.

ARTICLE 12. Expenses of Examination. The Licensee shall pay to the State of Oregon pursuant to ORS 543.280 the expenses incurred and to be incurred by the State Engineer in examining into any application for amendment of the license, and maps, plans, specifications, cost estimates and other matters relating to the project, and the investigation from time to time of acts done and work carried forward under the license.

I, CHARLES L. NEESLER, the State Engineer of Oregon has signed his name hereto at Salem, Oregon this 22nd day of April, 1968.

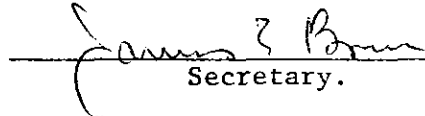

CHARLES L. NEESLER
State Engineer

IDAHO POWER COMPANY
CERTIFIED COPY OF RESOLUTION ADOPTED BY
THE BOARD OF DIRECTORS

RESOLVED that the President or a Vice President, and the Secretary or Assistant Secretary, of this Company, be and they are hereby authorized, respectively, to execute and to affix the corporate seal and attest, for and on behalf of this Company, an acceptance of license or licenses which may hereafter be issued by the Hydroelectric Commission of Oregon for the Company's Brownlee, Oxbow and Hells Canyon developments on Snake River, with such provisions and upon such terms and subject to such conditions as the said officers of this Company may in their discretion determine to be advisable for the Company, and the proper officers of the Company are hereby authorized and empowered to do and perform any and all acts which they may deem necessary or desirable to carry out and effectuate the purposes of this resolution.

I, JAMES E BRUCE, Secretary of Idaho Power Company, hereby certify the above and foregoing to be a full, true and correct copy of a resolution adopted by the Board of Directors of said Corporation at a meeting thereof held on November 23, 1956; that there was then and there present and voted thereon a quorum of said Board; and that said resolution is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation this 3rd day of April, 1968.


Secretary.

50 FEB 1 62, 208

RECEIVED

L 03-2017
03-2020

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

MAR 29 1990

- 2 -

The Idaho Power Company

Project No. 1971-024
Idaho

(D) This order is issued under authority issued to the Director and is final unless appealed to the Commission under Rule 1902 within 30 days of the date of this order.

ORDER GRANTING AND MODIFYING A REQUEST TO TEMPORARILY
WAIVE RESERVOIR ELEVATION REQUIREMENTS
(Issued March 23, 1990)

Department of Water Resources

J. Mark Robinson
J. Mark Robinson
Director, Division of Project
Compliance and Administration

On February 28, 1990, the Idaho Power Company (licensee) filed a request for temporary waiver of the requirements of article 42(b) of the license issued August 4, 1955. This article requires the licensee to reduce the elevation of Brownlee Reservoir to 2034 feet, mean sea level (msl) by March 1 of each year. This measure ensures Brownlee Reservoir has sufficient storage for flood control purposes.

Based on predicted weather and runoff forecasts, the licensee requests authority to maintain Brownlee Reservoir at 2054 ft, msl. In a letter dated February 22, 1990, the North Pacific Division of the Corps of Engineers (Corps) concurs with the licensee's request. The Corps states that since the forecasted inflow to Brownlee Reservoir is 54 percent below normal, the Corps will need only 60 percent of the 500,000 acre feet of storage provided when the reservoir is at 2034 ft, msl.

The licensee's request should be approved since it would benefit project purposes without adversely affecting environmental resources or the Corps' Snake River flood control capabilities. However, modifications are needed to define the duration of the waiver and to accommodate emergencies beyond the licensee's control. This waiver should be effective from the date of this order until February 28, 1991. If emergencies beyond the licensee's control occur, or if the Corps determines the need to increase Brownlee Reservoir's storage capacity to 500,000 acre feet, the licensee should immediately institute procedures to ensure compliance with article 42(b).

The Director orders:

(A) The licensee's request to temporarily waive the requirements of article 42(b), as modified in paragraphs B and C, is granted.

(B) This order shall be effective until February 28, 1991.

(C) If emergencies beyond the licensee's control occur, or if the Corps determines the need to increase Brownlee Reservoir's storage capacity to 500,000 acre feet, the licensee shall immediately institute procedures to ensure compliance with article 42(b).

March 15, 1960

Re: Permit No. 22442 (Oxbow)
Permit No. 24393 (Hells Canyon)
Idaho Power Co.

A. C. Inman, Secretary
Idaho Power Company
Boise, Idaho

Dear Mr. Inman:

We enclose herewith Order Allowing Extension of
Time on Permit No. 24442 (Oxbow) to October 15, 1961 and on Permit
24393 (Hells Canyon) to September 30, 1961, both of which have been
duly recorded in this office.

Very truly yours,

J. C. J. CARTER
State Reclamation Engineer

GNC:ew

Enc Extensions (2)

24393

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

IN THE MATTER OF THE APPLICATION OF
Extension of Time of Idaho Power
Company, for Completion of Works,
under Permit No. 24393

ORDER ALLOWING EXTENSION
OF TIME

WHEREAS, Permit No. 24393, Idaho Power Company, holder, by reason of extension of time previously allowed requires that Proof of Completion of Works shall be made on or before June 24, 1960; and,

WHEREAS, said Permit Holder has been unable to proceed with the construction described in Permit No. 24393, because of delays experienced in obtaining final approval of plans as the Federal Power Commission License required; and,

WHEREAS, The Federal Power Commission now requires that the project be completed not later than August 1, 1964.

NOW, THEREFORE, Pursuant to Subdivision 1 of Sec. 42-204, Idaho Code, it is hereby ordered that Proof of Completion of Works on Permit No. 24393 shall be made on or before September 30, 1964, and a like extension of time is allowed for each and every other act required under said Permit.

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of the Department of Reclamation, at Boise, Idaho, this 15 day of March, 1960.


State Reclamation Engineer

24393

S T A T E O F I D A H O
D E P A R T M E N T O F R E C L A M A T I O N

IN THE MATTER OF THE APPLICATION OF) Extension of Time of Idaho Power) Company, for Completion of Works,) under Permit No. 24393)	ORDER ALLOWING EXTENSION OF TIME
--	-------------------------------------

WHEREAS, Permit No. 24393, Idaho Power Company, holder, by reason of extension of time previously allowed requires that Proof of Completion of Works shall be made on or before June 24, 1960; and,

WHEREAS, said Permit Holder has been unable to proceed with the construction described in Permit No. 24393, because of delays experienced in obtaining final approval of plans as the Federal Power Commission License required; and,

WHEREAS, the Federal Power Commission now requires that the project be completed not later than August 1, 1964.

NOW, THEREFORE, Pursuant to Subdivision 1 of Sec. 42-204, Idaho Code, it is hereby ordered that Proof of Completion of Works on Permit No. 24393 shall be made on or before September 30, 1964, and a like extension of time is allowed for each and every other act required under said Permit.

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of the Department of Reclamation, at Boise, Idaho, this 15 day of March, 1960.

(SEAL)

s/ GEO. N. CARTER

State Reclamation Engineer

24393

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

IN THE MATTER OF THE APPLICATION OF
Extension of Time of Idaho Power
Company, for Completion of Works,
under Permit No. 24393

ORDER ALLOWING EXTENSION OF TIME

WHEREAS, Permit No. 24393, Idaho Power Company, holder, by reason of extension of time previously allowed requires that Proof of Completion of Works shall be made on or before June 24, 1960; and,

WHEREAS, said Permit Holder has been unable to proceed with the construction described in Permit No. 24393, because of delays experienced in obtaining final approval of plans as the Federal Power Commission License required; and,

WHEREAS, The Federal Power Commission now requires that the project be completed not later than August 1, 1964.

NOW, THEREFORE, Pursuant to Subdivision 1 of Sec. 42-204, Idaho Code, it is hereby ordered that Proof of Completion of Works on Permit No. 24393 shall be made on or before September 30, 1964, and a like extension of time is allowed for each and every other act required under said Permit.

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of the Department of Reclamation, at Boise, Idaho, this 15 day of March, 1960.

(SEAL)

s/ GEO. N. CARTER

State Reclamation Engineer

24393

S T A T E O F I D A H O
D E P A R T M E N T O F R E C L A M A T I O N

IN THE MATTER OF THE APPLICATION OF Extension of Time of Idaho Power Company, for Completion of Works, under Permit No. 24393	))))	ORDER ALLOWING EXTENSION OF TIME
--	------------------	-------------------------------------

WHEREAS, Permit No. 24393, Idaho Power Company, holder, by reason of extension of time previously allowed requires that Proof of Completion of Works shall be made on or before June 24, 1960; and,

WHEREAS, said Permit holder has been unable to proceed with the construction described in Permit No. 24393, because of delays experienced in obtaining final approval of plans as the Federal Power Commission License required; and,

WHEREAS, The Federal Power Commission now requires that the project be completed not later than August 1, 1964.

NOW, THEREFORE, Pursuant to Subdivision 1 of Sec. 42-204, Idaho Code, it is hereby ordered that Proof of Completion of Works on Permit No. 24393 shall be made on or before September 30, 1964, and a like extension of time is allowed for each and every other act required under said Permit.

IN WITNESS WHEREOF, I have hereunto set my hand and the official seal of the Department of Reclamation, at Boise, Idaho, this 15 day of March, 1960.



State Reclamation Engineer

24393

March 8, 1960

RECEIVED
MAR 8 1960

Department of Reclamation

Mr George Carter
State Reclamation Engineer
State Capitol Building
Boise, Idaho

Dear Mr Carter:

Re: Permits No 22442 and 24393

Reference is made to our letters dated June 14, 1955, requesting extensions of time with respect to the above permits, and the orders of the State Reclamation Engineer issued June 29, 1955 with respect thereto.

Referring to Permit No 22442 (Oxbow), the order extended the time for completion of works to June 24, 1960, with a similar extension allowed for proof of beneficial use, or until June 24, 1966. Permit No 22442 was issued October 23, 1951. However, due to delays in obtaining the necessary license from the Federal Power Commission, we were unable to commence construction until the plans for the development were approved by the Federal Power Commission, on November 3, 1955. By order of the Federal Power Commission issued January 28, 1960, the Oxbow project is required to be completed by September 15, 1961. The diversion works have, of course, long since been completed, and construction of the dam and power plant are proceeding according to schedule, under which it is contemplated that the power plant will be completed for operation, with the last unit in service, by September 15, 1961. In view of the foregoing, and pursuant to subdivisions 1 and 2 of Section 42-204, Idaho Code, it is respectfully requested that the date for making proof of completion of works under Permit 22442 be extended to and including ~~September~~ 30, 1961. Although such extension, under the statute, will provide an automatic corresponding extension of time for making proof of application of water to beneficial use, it is contemplated that such proof will be made at substantially the same time as the proof of completion of works.

November.
via phone - BNL

With respect to Permit No 24393 (Hells Canyon), the above order extended the time for completion of works to June 24, 1960. Article 29 of our Federal Power Commission license provides that construction shall not begin until the Federal Power Commission has approved the plans relating to the project; and, although such plans have been filed with the Commission, they have not as yet been approved. Article 28 of the license provides for commencement of construction of the Hells Canyon development by August 1, 1961, and completion by August 1, 1964. In view of the foregoing, and the

Date of Hells Canyon
Development filing
Permit 24,393. Aug 24, 1953

24393

-2-

delays incident to the obtainment of Federal Power Commission license and approval of plans, you are also respectfully requested, pursuant to subdivision 1 of Section 42-204, Idaho Code, to extend the time for completion of works under Permit No 24393 to and including September 30, 1964. Although, under the statute, the time for making proof of beneficial use (now fixed for June 24, 1966) will automatically be correspondingly extended, it is contemplated that such proof will be made at substantially the same time as the proof of completion of works.

Very truly yours,



A C Inman
Secretary

ACI:mb

C
O
P
Y

24393

March 3, 1960

Re: Permit No. 24393

Mr. A. C. Inman, Secretary
Idaho Power Company
Boise, Idaho

Dear Mr. Inman:

This letter acknowledges receipt of your letter of February 24, 1960, which transmitted two sets of three sheets each, Idaho Power Company drawing No. E-11452, General Plans for Hells Canyon Hydro-Electric Development.

You requested that if these general plans are found approvable, that one set thereof bearing the approval of the State Reclamation Engineer be returned to your Company

I have examined the plans and enclose one set thereof bearing my approval on each of the three sheets of the drawing No. E-11452 and have retained the other approved set for the files of this office.

Very truly yours,

SEO. H. CARTER
State Reclamation Engineer

GNC:ew

Enc. general plans
Hells Canyon

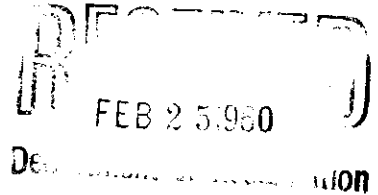
24393



IDAHO POWER COMPANY

BOISE, IDAHO

February 24, 1960



Mr George Carter
State Reclamation Engineer
State Capitol Building
Boise, Idaho

Dear Mr Carter:

For the purpose of obtaining the approval contemplated by Section 42-1707, Idaho Code, I am transmitting herewith two sets of drawings, No E-11452, Sheets 1-3 of 3, showing the general project plans for the Company's Hells Canyon dam and hydroelectric development.

If and when approved, it will be appreciated if you will indicate such approval on one set of the drawings, and return it to us for our permanent files.

These drawings have been filed with the Federal Power Commission, and comprise Exhibit L under the FPC license for Project 1971.

If any further information or details are desired, please advise.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. C. Inman".

A C Inman
Secretary

ACI:mb
Encl

24393

NOTICE

Notice hereby is given that the Idaho Power Company, a Maine corporation, whose address is 1220 Idaho Street, Boise, Idaho, has made application to the Hydroelectric Commission of Oregon for a preliminary permit for a water power project for the generation of electricity designated by the Commission as Project No. 189 and referred to by the applicant as Hells Canyon project. The applicant would appropriate 21,000 cubic feet per second from a stream forming a boundary between the states of Oregon and Idaho, known as the Snake River, to develop 496,364 theoretical horsepower under a head of 208 feet.

The applicant proposes to construct a rock and earth fill dam 320 feet high across the Snake River which dam would be located in Section 3, Township 4 South, Range 49 East, W.M. in Wallowa County, Oregon, and in Section 16, Township 22 North, Range 3 West, B.M. in Adams County, Idaho.

The project would include a power plant structure located in Adams County, Idaho housing five 84,000 horsepower turbines driving 5 generators of 54,400 kilowatts to generate an aggregate of 272,000 kilowatts.

The reservoir formed by the dam would be located in Wallowa and Baker counties, Oregon and Adams County, Idaho, would be approximately 21 miles long and would impound approximately 11,250 acre feet of usable storage for daily and weekly load fluctuations and peaking purposes.

NOW, THEREFORE, Notice hereby is given to all persons that the Hydroelectric Commission of Oregon will hold a public hearing on said application beginning on January 20, 1956 at the hour of 10:00 o'clock a.m. at the Armory in the City of Baker, Baker County, Oregon to consider all protests and remonstrances on behalf of the public or any corporation or district organized for public purposes or any other person or persons.

All objections, protests or remonstrances to the granting of a preliminary permit for Project No. 189 shall be made in writing and verified by the protesting parties. Such objections, protests or remonstrances should be based on grounds set forth in ORS 543.010 to 543.620 as amended and shall be filed with the Secretary of the undersigned Commission at Salem, Oregon on or before January 16, 1956. A certified copy thereof shall be served upon the applicant by the protestant on or before January 16, 1956.

Dated at Salem, Oregon, this 13th day of December, 1955.

HYDROELECTRIC COMMISSION OF OREGON

Lewis A. Stanley

By

Lewis A. Stanley, Secretary

24393

August 17, 1955

Mr. Lewis A. Stanley, Secretary
Hydroelectric Commission of Oregon
Salem, Oregon

Dear Mr. Stanley:

Thanks for the copies of the Idaho Power Company applications on Project Nos. 161-Oxbow, 188-Brownlee and 189-Hells Canyon, and the Pacific Northwest Power Company applications on Projects Nos. 193-Pleasant Valley and 194-Mountain Sheep.

Very truly yours,

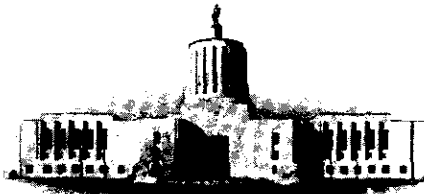
MARK R. KULP
State Reclamation Engineer

K:cu

20673

COMMISSIONERS

GEORGE W. JOSEPH, II . CHAIRMAN
F. C. DILLARD . . . VICE CHAIRMAN
LEWIS A. STANLEY . . SECRETARY



STATE OF OREGON
OFFICE OF THE
HYDROELECTRIC COMMISSION OF OREGON
SALEM

August 15, 1955

RECEIVED
AUG 17 1955
Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
State of Idaho
Boise, Idaho

Dear Mr. Kulp:

Attached you will find copies of the applications of the Idaho Power Company for Projects Nos. 161 - Oxbow, 188 - Brownlee and 189- Hells Canyon located on the Snake River.

There is also enclosed copies of applications by the Pacific Northwest Power Company for Projects No. 193 - Pleasant Valley and Project No. 194 - Mountain Sheep also located on the Snake River.

The foregoing copies of these applications are complete except for Exhibits B & C.

Yours very truly,

HYDROELECTRIC COMMISSION OF OREGON

Lewis A. Stanley
Lewis A. Stanley, Secretary

DJMcL:gp
Encl.

24393

EXHIBIT A

STATEMENT OF IDENTITY OF
APPLICANT'S OFFICERS, DIRECTORS, AND
RESIDENT ATTORNEY IN FACT IN OREGON

OFFICERS

T E Roach, President and General Manager and Chairman of Board of Directors, 1220 Idaho Street, Boise, Idaho.					
A C Inman, Vice-President, Secretary and Director, 1220 Idaho Street, Boise, Idaho.					
J H Rogers, Vice-President, Treasurer, Assistant Secretary and Director	"	"	"	"	"
R E Gale, Vice-President and Director,	"	"	"	"	"
B C Russell, Vice-President and Director,	"	"	"	"	"
James E Bruce, Assistant Secretary,	"	"	"	"	"
M M Ilch, Assistant Treasurer,	"	"	"	"	"

DIRECTORS

C C Anderson, C C Anderson Co, Boise, Idaho.
J G Conley, P O Box 67, Caldwell, Idaho.
R.E Gale, Idaho Power Company, Boise, Idaho.
B Glavin, Rancher and Stockman, Twin Falls, Idaho
A C Inman, Idaho Power Company, Boise, Idaho
W J Lloyd, Lloyd Lumber Company, Nampa, Idaho
A L Merrill, Attorney, Pocatello, Idaho
C E Palmer, Physician and Surgeon, Ontario, Oregon.
T E Roach, Idaho Power Company, Boise, Idaho
J. H. Rogers, Idaho Power Company, Boise, Idaho
B C Russell, Idaho Power Company, Boise, Idaho
J R Simplot, J R Simplot Co, Boise, Idaho
Nathan Sommer, Boise Wholesale Dry Goods Company, Boise, Idaho.
E.T Waters, Rancher and Stockman, Boise, Idaho.

RESIDENT ATTORNEY IN FACT IN OREGON

Allan A Smith, Laing Gray & Smith, Public Service Building, Portland 4, Oregon.

APPLICATION FOR A PRELIMINARY PERMIT
(HELLS CANYON)

TO THE HYDROELECTRIC COMMISSION OF OREGON:

1. Idaho Power Company, a corporation duly qualified and doing business in the State of Oregon,

of 1220 Idaho Street, Boise, Ada County, Idaho
Business Address City County State

being an applicant for license under the provisions of Title 119, Chapter 0-0-1, A, Oregon Laws, 1981, does

hereby make application for a preliminary permit for 24 months*, for the project described herein. This application is made in order that the applicant may secure and maintain priority for a license while procuring the data and performing the acts necessary to perfect an application for such license.

2. (a) If applicant is a corporation, give date and place of incorporation Maine - May 6, 1915

For corporate data, see Exhibit A, attached.

- (b) If applicant is an association of citizens, give date and place of organization

- (c) If applicant is an individual, state whether or not a citizen of the United States

NOTE: An applicant corporation must submit as a lettered exhibit the full names, post office addresses and official designations of each of the principal officers and directors of said corporation and in case of a foreign corporation the name and address of the resident attorney in fact in this state.
An association must submit its articles of association if any there are. If there be no articles of association the fact must be stated.
An individual must submit an affidavit that he is a citizen of the United States.

3. The name of the stream from which water is proposed to be used is Snake River

tributary of Columbia River

4. Quantity of water to be appropriated 21,000 cubic feet per second

(If water is to be used from two or more streams, state quantity from each)

5. Head to be utilized 208 feet.

6. Number of theoretical horsepower to be developed, 496,364

NOTE: Quantity of water in cubic feet per second, times head in feet, divided by 8.8, equals theoretical horsepower.

7. Location of point or points of diversion Installed capacity - 272,000 kw; peaking capability - 312,800 kw.

(Give bearing and distance to section corner)

Approximately North 15° 19' West 1,140 feet from the Southeast Corner, Section 16, being within Lot 1, Section 16, Township 22 North, Range 3 West, B.M. in point must be stated.)

Adams County, Idaho, which, in Oregon (unsurveyed) corresponds approximately with a point South 48° 09' East 5,010 feet from the Northwest Corner of Section 3, Township 4 South, Range 49 East (protracted), W.M., in Wallowa County.
Range 49 East, W.M., in Adams County.

8. The power plant is to be located in the Lot 3 of Section 15

B (40-acre Legal Subdivision)

Township 22 N, Range 3 W, W.M., Idaho.

* The act limits the time for which such permit may be issued to a period not exceeding two years, which period may be extended for an additional period not exceeding one year.

9. Give name of stream to which water will be returned after passing through plant

Snake River

Location of point of return Lot 3, Section 15, Township 22 N

B (40-acre Legal Subdivision)

Range 3 W, W.M., Idaho.

10. The Not applicable; see Exhibit C. is to be in length.
-
- (Canal, Pipeline, Flume, Etc.) (Miles or Feet)

11. Description of diversion dam. Height 320 feet; length on top 1,100 feet. Material from which to be constructed rock-fill with reinforced concrete upstream face.

See Exhibit C.

RESERVOIR

If a reservoir is to be used in connection with the proposed project give description as follows:

12. (a) Name of reservoir Hells Canyon
Approximately NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 3, T 4 S, Range 49E (protracted), W M,
(b) Location of reservoir Section 3, Township 4 South, Range 49 East, W. M.
(Section or Sections)

~~County or counties~~ Wallowa County, upstream approximately 23 miles to Oxbow power plant, Lot 3, Section 9, Township 7 South, Range 48 East, W M, Baker County, Oregon
(c) If located in channel of stream, give name Snake River

tributary of Columbia River

- (d) Location of dam Approximately NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 3, T 4 S, Range 49 E (protracted), W M.
Section 3, Township 4 South, Range 49 East, W. M.
(40-acre Legal Subdivision)

- (e) Quantity of water to be stored See 14 below acre feet.

- (f) Height of dam 320 feet; length on top 1,100 feet; thickness at top 30 feet;

thickness at bottom 920 feet; material to be used in construction rock-fill.;

type of construction See Exhibit C.

13. The estimated cost of the proposed project is \$ 45,800,800.

14. The proposed scheme of development for the project is as follows: (Here give a concise general description of the project, including an estimate of the power capacity and the proposed installed capacity.) See Exhibit C attached.

Usable storage is estimated at 11,250 acre-feet, with approximately
5-foot maximum fluctuation of reservoir elevation for daily and weekly load
fluctuations and peaking purposes.

15. The proposed use or market for the power to be developed is as follows:

See Exhibit C attached.

16. The location and capacity of all power projects owned or operated by the applicant, the markets supplied thereby, and the relation thereof to the project applied for are described briefly as follows: _____

~~See Exhibit C attached.~~

(Attach Separate Sheet if Necessary)

17. The following exhibits are filed herewith and made a part of this application.

Exhibit: A - Statement of corporate data.

Exhibit: B - General project map.

Exhibit: C - Federal Power Commission license application.

18. If this application is made by a corporation or association, give the date of authorization thereof
by the board of directors April 9, 1953

IN WITNESS WHEREOF this application is signed this 19th day of May, 1953.

IDAHO POWER COMPANY
(Name of Applicant)

(SEAL)
ATTEST

By (Sgd) T. E. Roach
President

(Sgd) A. C. Inman
WITNESSES: Secretary.

(Sgd) James E. Bruce
(Name)

1220 Idaho Street, Boise, Idaho
(Address)

(Sgd) Marguerite M. Brunney
(Name)

1220 Idaho Street, Boise, Idaho
(Address)

REMARKS:

24393

HYDROELECTRIC COMMISSION
OF OREGON

**Application for Preliminary
Permit**

PROJECT No.189.....

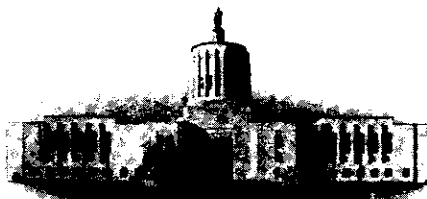
This instrument was first received in the
office of the Hydroelectric Commission of
Oregon on the 20 day of May
1953, at 1 o'clock P. M.

HYDROELECTRIC COMMISSION OF
OREGON,

By (Sgd) Chas. E. Stricklin
Secretary

24393

COMMISSIONERS
GEORGE W. JOSEPH, II . CHAIRMAN
F. C. DILLARD . . VICE CHAIRMAN
LEWIS A. STANLEY . . SECRETARY



STATE OF OREGON
OFFICE OF THE
HYDROELECTRIC COMMISSION OF OREGON
SALEM

August 15, 1955

RECEIVED
AUG 17 1955

Department of Reclamation

Mr. Mark R. Kulp
State Reclamation Engineer
State of Idaho
Boise, Idaho

Dear Mr. Kulp:

This will acknowledge receipt of, and thank you for, the certified copies of permits issued to the Idaho Power Company for the development of power at the Brownlee, Oxbow and Hells Canyon sites.

We are preparing copies of the applications received by the Commission from the Idaho Power Company for preliminary permits covering these sites and copies of applications received from the Pacific Northwest Power Company for preliminary permits covering the Pleasant Valley and Mountain Sheep projects. These will be mailed to you shortly.

Yours very truly,

HYDROELECTRIC COMMISSION OF OREGON

Lewis A. Stanley
Lewis A. Stanley, Secretary

DJMcL:gp

24393

24393

August 10, 1955

Mr. Lewis A. Stanley, Secretary,
Hydroelectric Commission of Oregon
Salem, Oregon

Dear Mr. Stanley:

In reply to your letter of August 8th,
I am pleased to send you certified copies of the
Idaho Power Company permits referred to.

If similar applications are filed in
Oregon, we would appreciate receiving copies of
same.

Very truly yours,

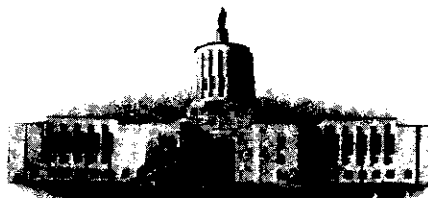
MARK R. KULP
State Reclamation Engineer

Encls.

24393

COMMISSIONERS

GEORGE W. JOSEPH, II . CHAIRMAN
F. C. DILLARD . . . VICE CHAIRMAN
LEWIS A. STANLEY . . . SECRETARY



STATE OF OREGON
OFFICE OF THE
HYDROELECTRIC COMMISSION OF OREGON
SALEM

August 8, 1955

RECEIVED
AUG 10 1955
Department of Reclamation

Mr. Mark Culp
Reclamation Engineer
State of Idaho
Boise, Idaho

Dear Mr. Culp:

It will be appreciated if you will furnish the Commission with a copy of the permits issued to the Idaho Power Commission for the Brownlee, Oxbow and Hells Canyon hydroelectric projects.

I believe these are numbered 23925 and R-905 for the Brownlee, 22442 for the Oxbow and 31920 for the Hells Canyon.

24393

Yours very truly,

HYDROELECTRIC COMMISSION OF OREGON

Lewis A. Stanley
Lewis A. Stanley, Secretary

DJMcL:gp

24393

June 30, 1955

RE: Permits Nos. 22442 - 23925 - 24393 - R-905

Idaho Power Company
Boise
Idaho

ATTENTION: Mr. A. C. Inman

Gentlemen:

We enclose herewith approval of the State Reclamation Engineer of Extension of Time for Completion of Works on the above numbered Permits to June 24, 1960.

These should be attached to the original permits of which they now form a part.

Very truly yours,

MARK R. RULP
State Reclamation Engineer
By

Chief Clerk

ALC
Enc.

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

WHEREAS, Permit No. 24393 of the Idaho Power Company requires proof of completion of works to be made on or before August 24, 1958; and,

WHEREAS, Said Permit Holder has been unable to proceed with construction pending allowance of a License by the Federal Power Commission:

NOW, THEREFORE, In accordance with the provisions of Section 42-204, Idaho Code, extension of time is allowed for construction of works under Permit No. 24393 until June 24, 1960, and a similar extension is allowed for each and every action required under the terms and conditions of Permit No. 24393.

Signed at Boise, Idaho, this 29th day of June, 1955.

Mark R. Kulp

MARK R. KULP
State Reclamation Engineer

24393



IDAHO POWER COMPANY

BOISE, IDAHO

June 14, 1955

RECEIVED
JUN 15 1955

Department of Reclamation

Department of Reclamation
State House
Boise, Idaho

Gentlemen:

Re: Permit No 24393 - Hells Canyon

Reference is made to the above permit and to Section 42-204, Idaho Code, as amended, and particularly the paragraph numbered 1 thereof.

The above permit was issued August 24, 1953. It calls for completion of one-fifth of the work by February 24, 1956, and full completion of the work by August 24, 1958, with beneficial use to be made by August 24, 1964.

You are, of course, familiar with the delays which have been involved in our obtaining Federal license necessary for this development, our application for license (FPC Project 2132) having been filed with the Federal Power Commission on May 15, 1953. Due to extended hearings, this application is still pending before the Commission. In view of the unavoidable delay which has been involved, request is made for extension of the times indicated above, so that the amount of time lost by such delay can be added to the time given in the original permit, as provided in the statute referred to above.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. C. Inman".

A C Inman
Secretary

ACI:mb

24393

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

RECEIVED
JAN 19 1955

Before Jerome K. Ruydendall, Chairman; Claude L. Department of Reclamation
Commissioners: Nelson Lee Smith, Seaborn L. Dickey and Frederick Stueck.

In the Matters of
Idaho Power Company

}
Projects Nos. 1971,
2132 and 2133

ORDER DEFERRING ACTION ON MOTION TO DISMISS

On December 23, 1954, Lewis County Public Utility District, et al., National Hells Canyon Association, Inc., and National Rural Electrification Association, Interveners in these proceedings, filed a joint motion to dismiss the applications filed by Idaho Power Company for licenses for water-power Projects Nos. 1971, 2132 and 2133, and to dispense with further briefs. In the alternative, the motion requests that certain portions of the briefs filed on November 24, 1954 by the Company and by Commission staff counsel, which it is alleged depart from the record, be stricken. The reasons which Interveners give in support of their motion are set forth in a statement attached thereto.

The Company and Commission staff counsel filed timely answers in opposition to the motion.

The motion to dismiss requests the Commission to render a final decision in these proceedings and it is apparent from the motion and the answers thereto that the Commission would have to consider a substantial portion of the record in order to determine whether the motion is sufficient to justify such a decision. Under the circumstances, however, it does not appear that a final decision would be warranted at this time.

Apparently the filing of the motion has caused delay in preparation of the remaining briefs scheduled for filing. The Examiner, of course, should take appropriate action to extend the time for the filing of those briefs.

The Commission finds:

It would not be appropriate or necessary in carrying out the provisions of the Federal Power Act for the Commission to either grant or deny the pending motion at the present stage of these proceedings, although the motion may be considered later.

The Commission orders:

Action upon the aforesaid motion is deferred until such time as the record is certified to the Commission for final action in these proceedings.

By the Commission.

Adopted: January 3, 1955
Issued: January 6, 1955

Loan M. Fuquay,
Secretary.

24393

✓
October 26, 1953

RE: Permit No. 24393

Idaho Power Company
1220 Idaho Street
Boise, Idaho

ATT: Mr. James E. Bruce

Dear Mr. Bruce:

We acknowledge receipt of your letter of October 22, 1953, enclosing bond in connection with Permit No. 24393.

This bond has been placed on file in connection with said permit.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg

24393



IDAHO POWER COMPANY

BOISE, IDAHO

October 22, 1953

RECEIVED
OCT 23 1953
Department of Reclamation

State of Idaho
Department of Reclamation
State Capitol Building
Boise, Idaho

Re: Permit Bond -- Permit No 24393
Hells Canyon Water Application

Gentlemen:

I am transmitting herewith bond in the amount of \$1,000.00 by the General Casualty Company of America and Idaho Power Company, as provided in our Permit heretofore granted.

Very truly yours,

James E Bruce
James E Bruce
Attorney

JEB:ed
Encl

24393

GENERAL CASUALTY COMPANY OF AMERICA

SEATTLE, WASHINGTON

Bond No. 278768

KNOW ALL MEN BY THESE PRESENTS,

That we, the Idaho Power Company, a corporation, of Boise, Idaho, (hereinafter called the Principal) as Principal, and General Casualty Company of America (hereinafter called the Surety) as Surety, are held and firmly bound unto State of Idaho (hereinafter called the Obligee) in the penal sum of ONE THOUSAND AND NO/100 DOLLARS (\$1,000.00) for the payment of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

SIGNED AND SEALED THIS 22d day of October, 1953.

The terms of this obligation are such that, whereas the above named Principal on the 18th day of May, 1953, filed in the office of the State Reclamation Engineer in Boise, Idaho, a certain application for permit to appropriate the public waters of the State of Idaho, the said application being thereupon numbered No. 31920, in accordance with which said application the State Reclamation Engineer granted and issued to the said Principal herein a certain permit numbered No. 24393, a full, true and complete copy of which application No. 31920 and permit No. 24393 is of record in the office of the State Reclamation Engineer in Book 86 of Permits, at page 24393.

NOW, if the above bounden Principal shall faithfully carry to completion the said works of diversion as specified in said application No. 31920 and permit No. 24393, in the manner and form prescribed therein and within the time allowed, then the above obligation to be void, otherwise to remain in full force and effect.

IDAHO POWER COMPANY

BY

S. C. Russell
Vice-President

Attest:

James E. Bruce
Assistant Secretary

Paul H. H.
Resident Agent

GENERAL CASUALTY COMPANY OF AMERICA.

BY

Paul H. H.
Attorney-in-fact.

24393

August 27, 1953

RE: Permit No. 24393

Idaho Power Company
1220 Idaho Street
Boise, Idaho

ATT: Mr. A. C. Inman

Dear Mr. Inman:

We enclose Permit No. 24393 and direct attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose departmental receipt No. 25941 for the \$5,254.75 filing fee.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

24393

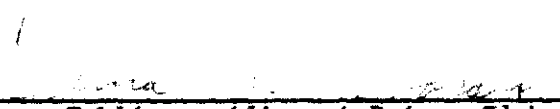
AFFIDAVIT TO ESTABLISH RESIDENCE OR
QUALIFICATION TO DO BUSINESS UNDER THE LAWS OF IDAHO
(CORPORATION)

I, J H ROGERS, of Boise, County of Ada, State of Idaho, being first
duly sworn, depose and say:

That I am the Vice-President, Treasurer and Assistant Secretary of
the Idaho Power Company, that as such I am in charge of the registered office
of the said corporation, as provided by Section 30-143, Idaho Code, located
at Boise, Idaho, wherein are kept the records provided by Section 30-144,
Idaho Code, and that we are a legal corporation qualified to do business in
the State of Idaho under the Laws of the State of Idaho.



Subscribed and sworn to before me this 24th day of August, 1953.


Notary Public residing at Boise, Idaho
My Commission expires May 9, 1956.

(Notarial Seal)

NOTE: This permit is issued subject to the provisions of Chapter 142 of the
1937 Session Laws, as amended by Chapter 66 of the Session Laws of 1947. In
the event of its sale, transfer, assignment, or of its being mortgaged, without
a compliance with the provisions of this Act, it shall be cancelled and
revoked by the State Reclamation Engineer.

24 373



IDAHO POWER COMPANY

BOISE, IDAHO

August 18, 1953

RECEIVED
AUG 19 1953
Department of Reclamation

Mr Mark R Kulp
State Reclamation Engineer
State Capitol Building
Boise, Idaho

Dear Mr Kulp:

I am transmitting herewith Affidavit of Publication in The Adams County Leader of our notice with respect to our Application No 31920 for the appropriation of 21,000 cubic feet per second of the waters of Snake River for power purposes at our proposed Hells Canyon development.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. C. Inman".

A C Inman
Secretary

ACI:mb
Encl

24393

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, ^{H.K.}~~E.K.~~ Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the Notice of appli-
cation as per clipping

hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

three (3) consecutive weeks, the first publication of the

same being made in the issue dated July 17, 1953

and the last in the issue dated July 31, 1953

that said newspaper is of general circulation in Adams County, Idaho, printed and published weekly at Council therein and that said newspaper has been continuously and uninterruptedly published in said county during a period of more than sev-

enty-eight consecutive weeks prior to the first publication of

said Notice as aforesaid.

Harriet K. Rogers

Subscribed and sworn to before me this 8th

day of August, 1953.

E. H. H. H. H.

Notary Public for Idaho.
Residing at Council, Idaho

STATE OF IDAHO

Department Of Reclamation
Notice of Application for Per-
mit to appropriate the Public
Waters of the State of Idaho in
accordance with the Provisions of
of Section 42-203, Idaho Code.

NOTICE IS HEREBY GIVEN,
That the Idaho Power Company
of Boise, Idaho, has made appli-
cation on the 18th day of May,
1953, to appropriate Twenty-one
Thousand (21,000) cubic feet per
second of the waters of Snake
River for the generation of elec-
tric power, subject to future de-
pletion and diversions of water
for upstream irrigation and con-
sumptive uses in the Snake River
watershed.

That the point of diversion of
said water is described as being
North 15° 19' West, 1140 feet dis-
tant from the common corner of
Sections 15, 16, 21, and 22 Town-
ship 22 North, Range 3 West, B.
M., and in Lot 1, Section 16,
Township 22 North, Range 3
West, B.M.

That the point of use of said
water is described as being North
11° 26' East, 1960 feet distant
from the common corner of Sec-
tions 15, 16, 21, and 22; Town-
ship 22 North, Range 3 West, B.M.,
and in Lot 3, Section 15, Town-
ship 22 North, Range 3 West, B.
M.

That any protests against the
approval of this application must
be filed in the Department of
Reclamation, at Boise, Idaho,
within forty (40) days from the
date of this notice, and such pro-
test shall state the name and ad-
dress of the protestant, and shall
clearly set forth his objections to
the approval of said application.

Dated this 13th day of July,
1953.

MARK R. KULP

State Reclamation Engineer
Date of first publication: July
17, 1953.

Date of last publication: July
31, 1953.

Last date for protest: August
22, 1953.

SERVICE OF THE FOREGO-
ING, by copy, is hereby admitt-
ed, this 14th day of July, 1953.
IDAHO POWER COMPANY

Applicant

By: James E. Bruce
Its Asst. Secretary.

24373

ADAMS COUNTY LEADER

Only Newspaper Published In and Serving Adams County

HARRIET K. and BERT J. ROGERS

Editors and Publishers

COUNCIL, IDAHO

July 16, 1953

Mark R. Kulp
State Reclamation Eng.
Boise, Idaho

Dear Sir:

This is to advise you that Application No. 31920 will be published in the Adams County Leader July 17-24-31, and that affidavit of publication and statement of costs will be sent to Idaho Power Co. at 1220 Idaho St. Boise, Idaho.

Very truly yours

Harriet K. Rogers
Harriet K. Rogers

64353

JUL 17 1953
Department of Reclamation

July 14, 1953

RE: Application No. 31920

Adams County Leader
Council
Idaho

Gentlemen:

We enclose notice for publication once a week for three weeks, commencing with your next issue.

The cost of publication is to be paid by the Idaho Power Company, to whom please send affidavit of publication when completed, together with statement of costs, at 1220 Idaho Street, Boise, Idaho.

Please acknowledge receipt of this notice and furnish this department with a copy of your first issue containing same in order that we may check it.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

24393

July 14, 1953

RE: Application No. 31920

Idaho Power Company
1220 Idaho Street
Boise, Idaho

ATT: Mr. James E. Bruce
Assistant Secretary

Dear Mr. Bruce:

By today's mail, we are sending to the Adams County Leader copy of notice in connection with your Application No. 31920 (Hell's Canyon Project) with instructions to publish it once a week for three weeks, commencing with their next issue and to send you the affidavit of publication together with statement of costs.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg

24393

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) July 14, 1953

(P. O.) 1220 Idaho Street, Boise, Idaho

TO THE STATE RECLAMATION ENGINEER:

Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the
Adams County Leader of Council, Idaho published in
the county in which the works are situated.

IDAHO POWER COMPANY

By

James E. Brown
Assistant Secretary

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well-known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

Led M. Carmick
Engineer.

24393

S T A T E O F I D A H O

D E P A R T M E N T O F R E C L A M A T I O N

NOTICE OF APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO IN ACCORDANCE WITH THE PROVISIONS OF SECTION 42-203, IDAHO CODE.

NOTICE IS HEREBY GIVEN, That the Idaho Power Company of Boise, Idaho, has made application on the 18th day of May, 1953, to appropriate Twenty-one Thousand (21,000) cubic feet per second of the waters of Snake River for the generation of electric power, subject to future depletion and diversions of water for upstream irrigation and consumptive uses in the Snake River watershed.

That the point of diversion of said water is described as being North 15° 19' West, 1140 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 1, Section 16, Township 22 North, Range 3 West, B.M.

That the point of use of said water is described as being North 11° 26' East, 1960 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 3, Section 15, Township 22 North, Range 3 West, B.M.

That any protests against the approval of this application must be filed in the Department of Reclamation, at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of July, 1953.

Mark R. Kulp

MARK R. KULP
State Reclamation Engineer

Date of first publication _____
Date of last publication _____
Last date for protest August 22, 1953.

SERVICE OF THE FOREGOING, by copy, is hereby admitted, this 14th day of July, 1953.

IDAHO POWER COMPANY
Applicant

By *James E. Bouse*
Its *Asst. Secretary*

24393

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

NOTICE OF APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO IN ACCORDANCE WITH THE PROVISIONS OF SECTION 42-203, IDAHO CODE.

NOTICE IS HEREBY GIVEN, That the Idaho Power Company of Boise, Idaho, has made application on the 18th day of May, 1953, to appropriate Twenty-one Thousand (21,000) cubic feet per second of the waters of Snake River for the generation of electric power, subject to future depletion and diversions of water for upstream irrigation and consumptive uses in the Snake River watershed.

That the point of diversion of said water is described as being North 15° 19' West, 1140 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 1, Section 16, Township 22 North, Range 3 West, B.M.

That the point of use of said water is described as being North 11° 26' East, 1960 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 3, Section 15, Township 22 North, Range 3 West, B.M.

That any protests against the approval of this application must be filed in the Department of Reclamation, at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of July, 1953.

Mark R. Kulp

MARK R. KULP
State Reclamation Engineer

Date of first publication _____
Date of last publication _____
Last date for protest August 22, 1953.

SERVICE OF THE FOREGOING, by copy, is hereby admitted, this _____
day of _____, 1953.

IDAHO POWER COMPANY
Applicant

By _____
Its _____

July 13, 1953

RE: Application No. 31920

Idaho Power Company
1220 Idaho Street
Boise, Idaho

ATT: Mr. James Bruce

Dear Mr. Bruce:

We enclose duplicate notice in connection with the application of the Idaho Power Company to appropriate 21,000 second feet of water Snake River (known as you Hell's Canyon filing).

Please acknowledge service on the original and return to this department with Form 11, which is authorization for us to have the notice published at your expense in the designated county newspaper.

The duplicate copy is to be retained for your own files.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:fg
Enc.

24393



IDAHO POWER COMPANY

BOISE, IDAHO

July 3, 1953

RECEIVED
JUL 6 1953
Department of Reclamation

Department of Reclamation
State House
Boise, Idaho

Gentlemen:

Re: Application 31920

In response to your letter of June 18,
I am transmitting herewith a tracing and print of
water filing map, together with two small copies
thereof for your office use.

Very truly yours,

A C Inman
Secretary

ACI:mb

24393

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

Boise, Idaho, June 18, 1953

Application No. 31920

IDAHO POWER COMPANY
1220 Idaho St.
Boise, Idaho

SIR:

Application which has been filed under the above number is herewith returned for correction in the following particulars:

Furnish maps showing location of the point of diversion, place of use, etc.

You are allowed 60 days from date of first return for correction, as stamped in second line on back of application, to file completed application. If received after that date application can be refiled under a new number with later priority, requiring additional fee.

Yours truly,

MARK R. KULP
STATE RECLAMATION ENGINEER.

By _____

Chief Clerk

Encl: App. 31920

24393



IDAHO POWER COMPANY

BOISE, IDAHO

May 18, 1953

Mr Mark R Kulp
State Reclamation Engineer
Department of Reclamation
State of Idaho
Statehouse
Boise, Idaho

Dear Mr Kulp:

I am transmitting herewith application of Idaho Power Company to appropriate 21,000 cubic feet per second of the waters of Snake River for electric power generating purposes in connection with the company's proposed Hells Canyon hydroelectric development, with check for filing fee in the amount of \$5,254.75. Two prints of the application map are enclosed, the tracing to be delivered by hand to avoid folding.

Very truly yours,

A handwritten signature in dark ink, appearing to read "A. C. Inman".

A C Inman
Secretary

ACI:vmb

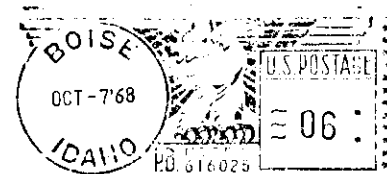
Enc: 3

24393

IDAHO POWER COMPANY

P. O. BOX 770 ★ BOISE, IDAHO 83701

**Enjoy Total
ELECTRIC
LIVING**



State of Idaho
Department of Reclamation
State House
Boise, Idaho 83701

Oct 21 1968

03-2125

03-2125

03-2125

1 5-15-52 Changed Plat Div & Plat Return
DATE REVISION BY/CK

MAY 6 1953

6-29-53

SCALE - 1 IN. = 1 MILE	DATE	MAY, 1953
BY G.F.J.	APPROVED	
HELLS CANYON H.E. PROJECT MAP TO ACCOMPANY APPLICATION FOR WATER PERMIT UNDER SEC. 42-202 IDAHO CODE		
IDAHO POWER CO. BOISE, IDAHO		

Permit No. 24393

D-11518

Original in 31990

D-11518



I, D.C. Russell, of Boise, Idaho, an engineer licensed by the State of Idaho, do hereby certify that this map was made from an actual survey made under my direction and correctly shows the position of the works thereon.



HELLS CANYON H.E. PROJECT
MAP TO ACCOMPANY APPLICATION
FOR WATER PERMIT
UNDER SEC. 42-202 IDAHO CODE
IDAHO POWER COMPANY
BOISE, IDAHO
MAY 13, 1953

SNAKE RIVER



HYDRO POWER

IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO 83701

May 7, 1968

R Keith Higginson, State Reclamation Engineer
State of Idaho, Department of Reclamation
107 State House
Boise, Idaho 83701

Department of Reclamation

Re: Permit No 24393 & No 31990

Dear Sir:

Enclosed are one copy of your Form 11 for each of the above-numbered permits together with Application For Amendment which we wish to file. One print of our map numbered D-11518 is also enclosed as a part of the application for amendment.

Should further information be required, please let us know.

Very truly yours,

Gale C. Farley
Gale C Farley
Agent

bp

Enc

24393
02-2125

DON SAMUELSON
GOVERNOR



R. KEITH HIGGINSON
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83701

April 23, 1968

Re: Permit Nos. 24393 & 31990
Idaho Power Company

Gale C. Farley, Agent
Idaho Power Company
P. O. Box 770
Boise, Idaho

Dear Mr. Farley:

Pursuant to your request of April 22, 1968, we are forwarding a set of proof forms for each of the above referenced permits.

Please follow the instructions in the enclosed Form 36A in completing Forms 36 and 11.

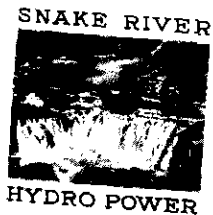
Very truly yours,

Dean R. Reynolds
Field Examiner

DRR:dj

Enc: Form 36A (1)
Form 36 (2)
Form 11 (2)

24393
22-2125



IDAHO POWER COMPANY

RECEIVED
SEP 25 1964

BOX 770 • BOISE, IDAHO

September 25, 1964

A. C. INMAN
Vice President and Secretary

Department of Reclamation

Mr Carl E Tappan
State Reclamation Engineer
State Capitol Building
Boise, Idaho

Dear Mr Tappan:

In accordance with our telephone conversation this morning, and referring to your approval on September 19, of the plans for our Hells Canyon hydro-electric development, I am enclosing herewith one print each of Sheet 4, Geologic Map and Section, and Sheet 5, Graphic Logs, relating to the Hells Canyon development.

Very truly yours,

A. C. Inman

ACI:mlm

Encls

24393

January 23, 1964

Re: Permit No. 24393

Idaho Power Company
Box 770
Boise, Idaho

Gentlemen:

Enclosed is the Extension of Time, requested by you to September 1, 1968, on the above numbered permit. This extension has been recorded in this office.

Very truly yours,

CARL E. TAPPAN
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule
Chief Clerk

EPR:ew

Enc. extension

24393

SNAKE RIVER



HYDRO POWER

IDAHO POWER COMPANY

344-2511

BOX 770 • BOISE, IDAHO

January 20, 1964

Mr Carl Tappan
State Reclamation Engineer
State Capitol Building
Boise, Idaho

JAN 27 1964
DEPARTMENT OF RECLAMATION

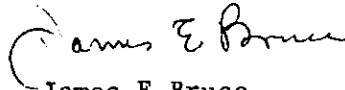
Re: Permit #24393 (Hells Canyon)

Dear Mr Tappan:

Reference is made to letters from the Company dated June 14, 1955, and March 8, 1960, requesting extension of time with respect to the above permit, and the orders of the State Reclamation Engineer, the last of which was issued on March 15, 1960, allowing an extension of time with respect thereto.

The Order entered March 15, 1960, extended the time for the completion of works to September 30, 1964, with a like extension of time for each and every other act required under said permit. Article 29 of the Federal Power Commission license provides that construction shall not begin until the Federal Power Commission has approved the plans relating to the project; and, while the Exhibit L drawings, which relate to the design of the project have been filed with the Federal Power Commission for some time, they have not as yet been approved. It is anticipated at this time that the Hells Canyon development will be completed in 1968. In view of this, and the delays incident to the obtainment of Federal Power Commission approval of plans, we respectfully request, pursuant to subdivision 1 of Section 42-204, Idaho Code, that the time for completion of works under Permit #24393 be extended to and including September 1, 1968. It is anticipated that the proof of beneficial use will be made at substantially the same time as the proof of completion of works.

Very truly yours,


James E Bruce
Attorney

JEB:ghs

24393

S T A T E O F I D A H O

D E P A R T M E N T O F R E C L A M A T I O N

1

WHEREAS, Permit No. 24393, in the name of Idaho Power Company requires proofs of completion of works shall be made on or before September 30, 1964; and,

WHEREAS, Federal Power Commission has not approved Exhibit L drawings, which relate to the design of the project;

NOW, THEREFORE, An Extension of Time is allowed for Completion of Works to September 1, 1968, and a similar extension is allowed for every other act required under the terms and conditions of Permit No. 24393.

Signed at Boise, Idaho, this 23rd day of January,
1964.

Deputy State Reclamation Engineer

24393

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Idaho Power Company

)

Project No. 1971

NOTICE OF APPLICATION FOR CLARIFICATION OR AMENDMENT OF LICENSE

(November 20, 1963)

Public notice is hereby given that application has been filed under the Federal Power Act (16 U.S.C. 791a-825r) by Idaho Power Company (correspondence to: T. E. Roach, President, Idaho Power Company, Boise, Idaho), for clarification or amendment of the license for Project No. 1971, located on the Snake River, State of Idaho.

The application seeks to clarify Article 39 of the license for Project No. 1971 by way of amendment or otherwise, to read substantially as follows:

Article 39. The Licensee shall operate the project and its system in coordination with the Northwest Power Pool, so as to achieve maximum coordination benefits which shall be shared equitably by the participants in such coordination. In the event the participants cannot agree thereon, the Commission shall equitably apportion the benefits after notice and opportunity for hearing upon the Commission's own motion or upon motion of any party.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington, D. C. 20426, in accordance with the Rules of Practice and Procedure of the Commission (18 CFR 1.8 or 1.10). The last day upon which protests or petitions may be filed is January 13, 1964. The application is on file with the Commission for public inspection.

Joseph H. Gutride
Secretary

24393

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Idaho Power Company

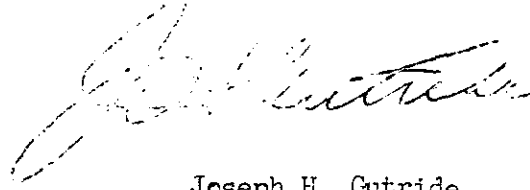
Project No. 1971

NOTICE OF APPLICATION FOR AMENDMENT OF LICENSE

(April 1, 1960)

Public notice is hereby given that application has been filed under the Federal Power Act (16 U.S.C. 791a-825r) by Idaho Power Company, licensee for Project No. 1971, for amendment of license requesting approval of revised Exhibits L and M submitted pursuant to Article 29 of the license showing proposed changes in the general construction plans for the Low Hells Canyon hydroelectric development, consisting principally of a concrete gravity type dam; increasing the normal water surface elevation from 1683 feet to 1688 feet with no change in the project boundary of the pond; and an initial installation of four (4) generating units, each rated as 85,000 kilowatts in the Hells Canyon powerhouse with provisions for a future unit.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D. C., in accordance with the Rules of Practice and Procedure of the Commission (18 CFR 1.8 or 1.10). The last date upon which protests or petitions may be filed is May 31, 1960. The application is on file with the Commission for public inspection.



Joseph H. Gutride
Secretary

24393

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Idaho Power Company

Project No. 1971

NOTICE OF APPLICATION FOR AMENDMENT OF LICENSE

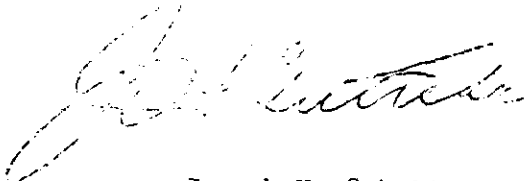
(April 1, 1960)

RECEIVED
APR 5 1960

Department of Reclamation

Public notice is hereby given that application has been filed under the Federal Power Act (16 U.S.C. 791a-825r) by Idaho Power Company, licensee for Project No. 1971, for amendment of license requesting approval of revised Exhibits L and M submitted pursuant to Article 29 of the license showing proposed changes in the general construction plans for the Low Hells Canyon hydroelectric development, consisting principally of a concrete gravity type dam; increasing the normal water surface elevation from 1683 feet to 1688 feet with no change in the project boundary of the pond; and an initial installation of four (4) generating units, each rated as 85,000 kilowatts in the Hells Canyon powerhouse with provisions for a future unit.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D. C., in accordance with the Rules of Practice and Procedure of the Commission (18 CFR 1.8 or 1.10). The last date upon which protests or petitions may be filed is May 31, 1960. The application is on file with the Commission for public inspection.


Joseph H. Gutride
Secretary

24393

FEDERAL POWER COMMISSION
WASHINGTON 25

ADDRESS ALL COMMUNICATIONS
TO THE SECRETARY

RECEIVED
APR 4 1960

Department of Reclamation

Project No. 1971

24393

Go Carter

APR -1 1960

Honorable Robert E. Smylie
Governor of Idaho
Boise, Idaho

REC'D APR 4 1960

Dear Governor Smylie:

Your attention is invited to the above-designated proceeding which is now pending before this Commission and which is more fully described in the enclosure.

We will be glad to receive any comments or suggestions you may desire to submit in connection with this matter.

Unless we hear from you within 15 days or by the date, if any, specified in the enclosure, we will assume that you have no representations to make.

Notice of this proceeding has also been sent to the regulatory commission of your state.

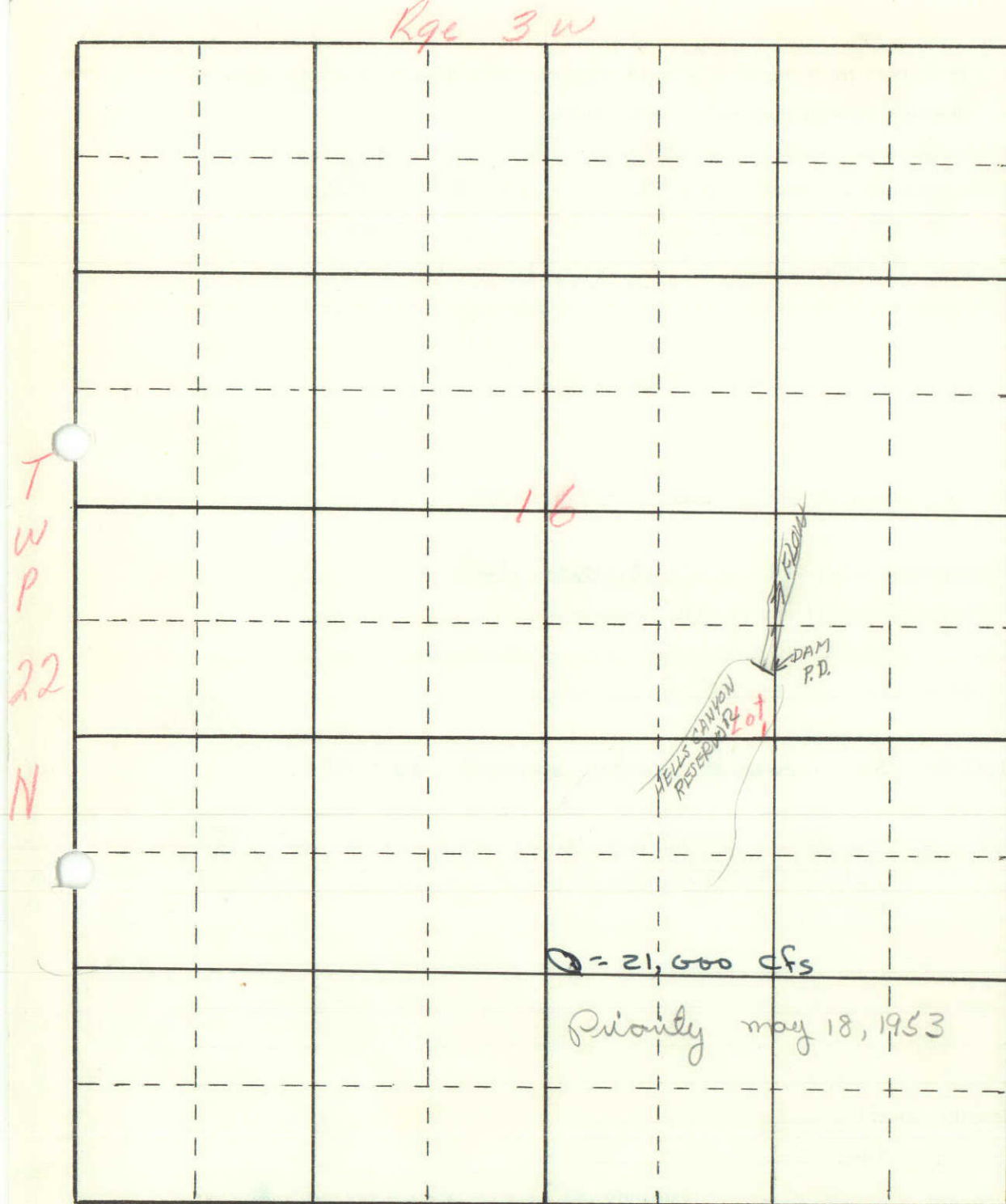
Very truly yours,

Joseph H. Gutride

Joseph H. Gutride
Secretary.

Enclosure

24 393



3-2020

03-2020

49

Permit No. 24393/79-2078 02-21-25

Name of Applicant Idaho Power Company

Source of Water Snake River
a tributary of Columbia River

Location of P.D. Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M., Adams County

Water is used for generation of electric power

Quantity of water claimed: Permit 21,000 c.f.s. Depositions 30,000 c.f.s.

Type of measuring device installed or method of measurement and general description of diversion works reservoir, concrete dam and hydroelectric plant with 3 turbine generator units; three 24' steel penstocks.

Land to be irrigated or place of use:

TWP.	RGE.	SEC.	Description
22 N	3 W	16	Lot 1

Date filed - 5-18-53

Total acreage _____

Proof due - cw - 9-1-68

bu - 9-1-74

Priority - May 18, 1953

Proof made - 7-10-68

Other rights and acreage covered: (Indicate amounts, source, licensed or decreed, and acreage covered by subdivision; also show land covered on the map.)

31990

Source of supply Snake River

a tributary of Columbia River

Location of P.D.(s) N 15° 19' W 1140' from the SE corner
Section 16 T22N, R3W, B.M.

Water is used for Electric power generation

Quantity of water found 32,880 cfs

How was the measurement made? U.S.G.S. recorder located immediately
D/S from dam
Measurement calculations

U.S.G.S. gage reading, 72.3 = 32,880

see attached rating table

Storage content: gage 1688, content 167270 AF

Diversion works description and diagram

Hells Canyon Dam construct
in accordance to plans &
specification

3 2070

Indicate area irrigated in each subdivision on the map.

Total acreage irrigated _____

If water is used for purposes other than irrigation, fully describe how the water is used and what is done with it after the use.

Water is released through turbines for power
generation and returned directly to the
Snake River. Dam diverts entire flow of
Snake River.

Who represented the permit holder at the examination?

Recommended allowance for licensing 21,000 cfs

Description of required amendments. Comments.

See attached sheets for generator and
turbine nameplate data

9,000 cfs covered under permit 03-2017

H.P. generated 449,000 KW x 1.3405 = 601,885
total includes that under permit
03-2017

Report checked? _____

Examination date 9-2-70

Signature [Signature]

02017
KD

Unit #1
Turbine

Francis Type

Serial No. 248

Installed 1966

195,000 HP

210' Head

120 RPM

Generator

KVA 145,000

Volts 14,400

Amps 5814

% PF 95

Phase 3

Cycles 3

RPM 120

Exc Volts 375

°C Temp rise 40

Serial 1571P203

Unit #3

Serial 250

% PF 90

Serial 1571P201

Generator & Turbine Nameplate Data

#2	145 000 KVA	120 RPM
AC Gen	14400 Volts	1362 Exc. Amps
Westinghouse	5814 Amp	375 Exc. Volts
	50% P.F.	60°C Temp Rise
	3 Ph	Serial 1571P202
	60cy	

Turbine FRANKIS Type
Serial NO 249
195,000 HP.
210 ft HP.
120 RPM.

3 2020

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Sta. No. 13-2904.3

Capacity
Reservoir table for Hells Canyon Reservoir at Hells Canyon Dam, Idaho-Oregon State line

from			19			to			9			from			19			to			19		
Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference	Gage height	XXXXXXXXXX Acres-ft	Difference			
Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs			
90	121	27	10	1,371	104	30	4,215	185	50	8,805	280	70	15,580	410	90	25,540	610						
91	148	30	11	1,475	108	31	4,400	190	51	9,085	285	71	15,990	420	91	26,150	625						
92	178	34	12	1,583	112	32	4,590	195	52	9,370	290	72	16,410	430	92	26,775	640						
93	212	37	13	1,695	115	33	4,785	200	53	9,660	300	73	16,840	435	93	27,415	650						
94	249	41	14	1,810	120	34	4,985	205	54	9,960	305	74	17,275	445	94	28,065	665						
95	290	45	15	1,930	125	35	5,190	210	55	10,265	310	75	17,720	455	95	28,730	680						
96	335	48	16	2,055	130	36	5,400	215	56	10,575	315	76	18,175	460	96	29,410	695						
97	383	52	17	2,185	130	37	5,615	220	57	10,890	320	77	18,635	470	97	30,105	710						
1478	0	0.4	98	435	56	18	2,315	135	38	5,835	220	58	19,105	480	98	30,815	725						
79	.4	1.1	99	491	60	19	2,450	140	39	6,055	225	59	19,585	490	99	31,540	740						
80	1.5	2.2	1500	551	64	20	2,590	145	40	6,280	230	60	20,075	500	1600	32,280	755						
81	3.7	3.9	1	615	68	21	2,735	150	41	6,510	235	61	20,575	510	1	33,035	770						
82	7.6	5.8	2	683	72	22	2,885	150	42	6,745	240	62	21,085	520	2	33,805	785						
83	13.4	7.6	3	755	76	23	3,035	155	43	6,985	245	63	21,605	530	3	34,590	805						
84	21.0	10	4	831	80	24	3,190	160	44	7,230	250	64	22,135	540	4	35,395	820						
85	31	12	5	911	84	25	3,350	165	45	7,480	255	65	22,675	550	5	36,215	835						
86	43	15	6	995	88	26	3,515	170	46	7,735	260	66	23,225	560	6	37,050	855						
87	58	18	7	1,083	92	27	3,685	175	47	7,995	265	67	23,785	575	7	37,905	870						
88	76	21	8	1,175	96	28	3,860	175	48	8,260	270	68	24,360	585	8	38,775	890						
89	97	24	9	1,271	100	29	4,035	180	49	8,530	275	69	24,945	595	9	39,665	905						

This table is based on the open channel discharge measurements made during

This table based on area table at 20-ft intervals furnished by Idaho Power Co.

Operating level of reservoir between elevations 1,683 and 1,688 ft. 3 2370

Sheet 1 of 2

Comply REH date 8-16-67

Okd by SOD date 8-24-67

Table No. 1

GOVERNMENT PRINTING OFFICE: 1962 O-546 399

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Sta. No. 13-2904.3

Capacity
~~Table~~ table for Hells Canyon Reservoir at Hells Canyon Dam, Idaho-Oregon State line

from 19				to 19				from 19				to 19			
Gage height Feet	Capacity Acre-ft	Difference Cfs	Gage height Feet	Capacity Acre-ft	Difference Cfs	Gage height Feet	Capacity Acre-ft	Difference Cfs	Gage height Feet	Capacity Acre-ft	Difference Cfs	Gage height Feet	Capacity Acre-ft	Difference Cfs	Gage height Feet
1610	40,570	920	30	62,350	1,275	50	91,090	1,620	70	127,790	2,050	90	172,595	2,475	00
11	41,490	940	31	63,625	1,295	51	92,710	1,640	71	129,750	2,070	91	175,070	2,495	10
12	42,430	955	32	64,920	1,310	52	94,350	1,660	72	131,820	2,090	92	177,565	2,515	20
13	43,385	970	33	66,230	1,325	53	96,010	1,685	73	133,910	2,110	93	180,080	2,535	30
14	44,355	990	34	67,555	1,345	54	97,695	1,705	74	136,020	2,130	94	182,615	2,555	40
15	45,345	1,010	35	68,900	1,360	55	99,400	1,730	75	138,150	2,150	95	185,170		50
16	46,355	1,025	36	70,260	1,380	56	101,130	1,750	76	140,300	2,170				60
17	47,380	1,045	37	71,640	1,395	57	102,880	1,775	77	142,470	2,190				70
18	48,425	1,060	38	73,035	1,415	58	104,655	1,800	78	144,660	2,210				80
19	49,485	1,080	39	74,450	1,430	59	106,455	1,825	79	146,870	2,230				90
20	50,565	1,100	40	75,880	1,445	60	108,280	1,845	80	149,100	2,255				00
21	51,660	1,115	41	77,325	1,465	61	110,125	1,870	81	151,355	2,275				10
22	52,775	1,135	42	78,790	1,480	62	111,995	1,895	82	153,630	2,295				20
23	53,910	1,150	43	80,270	1,495	63	113,890	1,915	83	155,925	2,315				30
24	55,060	1,170	44	81,765	1,510	64	115,805	1,935	84	158,240	2,340				40
25	56,230	1,190	45	83,275	1,525	65	117,740	1,955	85	160,580	2,360				50
26	57,420	1,205	46	84,800	1,545	66	119,695	1,975	86	162,940	2,380				60
27	58,625	1,225	47	86,345	1,565	67	121,670	1,990	87	165,320	2,400				70
28	59,850	1,240	48	87,910	1,580	68	123,660	2,010	88	167,720	2,425				80
29	61,090	1,260	49	89,490	1,600	69	125,670	2,030	89	170,145	2,450				90

This table is prepared in accordance with the instructions of the United States Geological Survey, Washington, D. C.

Checked by _____ and _____

3-2300

Comp by REH date 8-16-67

Ord by SOD date 8-24-67

Table No.

U. S. GOVERNMENT PRINTING OFFICE 1965 O-682 399

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Sta. No. 13-2904, 3

Rating table for Hells Canyon Reservoir at Hells Canyon Dam, Idaho-Oregon State line

from 19				to 19				from 19				to 19			
Gage height	Reservoir	Difference	Gage height	Reservoir	Difference	Gage height	Reservoir	Difference	Gage height	Reservoir	Difference	Gage height	Reservoir	Difference	
Feet	ACFE-ft	Cfs	Feet	ACFE-ft	Cfs	Feet	ACFE-ft	Cfs	Feet	ACFE-ft	Cfs	Feet	ACFE-ft	Cfs	
80.00	149,100	225	82.00	153,630	230	84.00	158,240	235	86.00	162,940	235	88.00	167,720	245	
80.10	149,325		82.10	153,860	230	84.10	158,475	230	86.10	163,175	240	88.10	167,965	240	
80.20	149,550		82.20	154,090	225	84.20	158,705	235	86.20	163,415	235	88.20	168,205	240	
80.30	149,775		82.30	154,315	230	84.30	158,940	230	86.30	163,650	240	88.30	168,445	245	
80.40	150,000		82.40	154,545		84.40	159,170	235	86.40	163,890	240	88.40	168,690	240	
80.50	150,225		82.50	154,775		84.50	159,405	235	86.50	164,130	235	88.50	168,930	245	
80.60	150,450		82.60	155,005		84.60	159,640		86.60	164,365	240	88.60	169,175	240	
80.70	150,675		82.70	155,235		84.70	159,875		86.70	164,605	240	88.70	169,415	245	
80.80	150,900	225	82.80	155,465		84.80	160,110		86.80	164,845	235	88.80	169,660	240	
80.90	151,125	230	82.90	155,695		84.90	160,345		86.90	165,080	240	88.90	169,900	245	
81.00	151,355	225	83.00	155,925		85.00	160,580		87.00	165,320		89.00	170,145		
81.10	151,580	225	83.10	156,155	230	85.10	160,815	235	87.10	165,560		89.10	170,390		
81.20	151,805	230	83.20	156,385	235	85.20	161,050	240	87.20	165,800		89.20	170,635		
81.30	152,035	225	83.30	156,620	230	85.30	161,290	235	87.30	166,040		89.30	170,880		
81.40	152,260	230	83.40	156,850	230	85.40	161,525		87.40	166,280		89.40	171,125		
81.50	152,490	225	83.50	157,080	235	85.50	161,760		87.50	166,520		89.50	171,370		
81.60	152,715	230	83.60	157,315	230	85.60	161,995	235	87.60	166,760		89.60	171,615		
81.70	152,945	230	83.70	157,545	230	85.70	162,230	240	87.70	167,000		89.70	171,860		
81.80	153,175	225	83.80	157,775	235	85.80	162,470	235	87.80	167,240		89.80	172,105		
81.90	153,400	230	83.90	158,010	230	85.90	162,705	235	87.90	167,480	240	89.90	172,350	245	

This table is applicable for a reservoir at a constant

discharge, and is not to be used during

and is

water level between

of and

efs. Comply SOD date 8-24-67

Ckd by date

Table No. 1

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)Sta. No. 13-2904-50Table No. Q5Rating table for Snake River at Hells Canyon Dam, Idaho-Oregon State Line Begin 68.11.06
from _____ to _____, from _____ to _____, from _____ to _____
YR. MO. D. HR.

Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference
Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs
73.00	35,690	420	75.00	44,650	480	77.00	54,700	550	79.00			.00			.00			.00		
.10	36,110		.10	45,130		.10	55,250		.10			.10			.10			.10		
.20	36,530		.20	45,610		.20	55,800		.20			.20			.20			.20		
.30	36,950		.30	46,090		.30	56,350		.30			.30			.30			.30		
.40	37,370	420	.40	46,570		.40	56,900		.40			.40			.40			.40		
.50	37,790	440	.50	47,050	480	.50	57,450		.50			.50			.50			.50		
.60	38,230		.60	47,530	490	.60	58,000		.60			.60			.60			.60		
.70	38,670		.70	48,020		.70	58,550		.70			.70			.70			.70		
.80	39,110	440	.80	48,510	490	.80	59,100		.80			.80			.80			.80		
.90	39,550	460	.90	49,000	500	.90	59,650	550	.90			.90			.90			.90		
74.00	40,010		76.00	49,500		78.00	60,200		80.00			.00			.00			.00		
.10	40,470		.10	50,000		.10			.10			.10			.10			.10		
.20	40,930		.20	50,500		.20			.20			.20			.20			.20		
.30	41,390		.30	51,000		.30			.30			.30			.30			.30		
.40	41,850		.40	51,500		.40			.40			.40			.40			.40		
.50	42,310		.50	52,000	500	.50			.50			.50			.50			.50		
.60	42,770		.60	52,500	550	.60			.60			.60			.60			.60		
.70	43,230	460	.70	53,050		.70			.70			.70			.70			.70		
.80	43,690	480	.80	53,600		.80			.80			.80			.80			.80		
.90	44,170	480	.90	54,150	550	.90			.90			.90			.90			.90		

This table is applicable for open-channel conditions. It is based on _____ discharge measurements made during _____
and is _____ well defined between _____ cfs and 3,200 cfs.Comp. by SM date 3-19-69
Ckd. by RAS date 3-19-69

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)Sta. No. 13-2904.50Table No. 05

Rating table for Snake River at Hells Canyon Dam, Idaho-Oregon State Line

Begin 60 11 06
YR. MO. D. HR.

from 10			, from			to			, from			to								
Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference	Gage height	Discharge	Difference
Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs	Feet	Cfs	Cfs
59.00			61.00	2,970	130	63.00	5,940	160	65.00	9,730	210	67.00	14,560	280	69.00	20,750	340	71.00	27,880	380
.10			.10	3,100	140	.10	6,100	170	.10	9,940	220	.10	14,840	280	.10	21,090		.10	28,260	
.20			.20	3,240		.20	6,270		.20	10,160		.20	15,120	290	.20	21,430		.20	28,640	
.30			.30	3,380		.30	6,440	170	.30	10,380		.30	15,410		.30	21,770	340	.30	29,020	
.40			.40	3,520		.40	6,610	180	.40	10,600	220	.40	15,700	290	.40	22,110	350	.40	29,400	
.50			.50	3,660		.50	6,790		.50	10,820	230	.50	15,990	300	.50	22,460		.50	29,780	
.60			.60	3,800		.60	6,970		.60	11,050		.60	16,290		.60	22,810		.60	30,160	380
.70			.70	3,940	140	.70	7,150	180	.70	11,280	230	.70	16,590	300	.70	23,160		.70	30,540	390
.80			.80	4,080	150	.80	7,330	190	.80	11,510	240	.80	16,890	310	.80	23,510	350	.80	30,930	
.90	1,580	120	.90	4,230		.90	7,520		.90	11,750		.90	17,200		.90	23,860	360	.90	31,320	
60.00	1,700		62.00	4,380		64.00	7,710		66.00	11,990		68.00	17,510		70.00	24,220		72.00	31,710	
.10	1,820		.10	4,530		.10	7,900	190	.10	12,230	240	.10	17,820	310	.10	24,580		.10	32,100	
.20	1,940	120	.20	4,680		.20	8,090	200	.20	12,470	250	.20	18,130	320	.20	24,940		.20	32,490	
.30	2,060	130	.30	4,830	150	.30	8,290		.30	12,720		.30	18,450		.30	25,300	360	.30	32,880	390
.40	2,190		.40	4,980	160	.40	8,490		.40	12,970	250	.40	18,770	320	.40	25,660	370	.40	33,270	400
.50	2,320		.50	5,140		.50	8,690	200	.50	13,220	260	.50	19,090	330	.50	26,030		.50	33,670	
.60	2,450		.60	5,300		.60	8,890	210	.60	13,480	260	.60	19,420		.60	26,400		.60	34,070	
.70	2,580		.70	5,460		.70	9,100		.70	13,740	270	.70	19,750		.70	26,770		.70	34,470	
.80	2,710		.80	5,620		.80	9,310		.80	14,010	270	.80	20,080	330	.80	27,140		.80	34,870	400
.90	2,840	130	.90	5,780	160	.90	9,520	210	.90	14,280	280	.90	20,410	340	.90	27,510	370	.90	35,270	420

This table is applicable for open-channel conditions. It is based on 38 discharge measurements made during 1965-69 (No. 1-38)
and is fairly well defined between 3 cfs and 3,200 cfs.

Comp. by W. H. H. date 3-18-69Ckd. by R. A. S. date 3-19-69

HELL'S CANYON POWERPLANT

Discharge Test

Permit 03-2017 - 9,000 c.f.s.

Date: 4-2-70

03-2020 -21,000 c.f.s.

Starting Time: 1:00

Unit Number 1

Reservoir Elev. 38.2 Control gage ~~1688.8~~ 1688.25 1688.34

Tailwater Elev. ~~1477~~ 1477.38 1477.45

Gross Head

River Gage 1870.6 (1:08)

Kwhr meter: kw 149 mw

time

Unit Number 2

Reservoir Elev.

Tailwater Elev.

Gross Head

River Gage

Kwhr meter: kw 150 mw

time

Unit Number 3

Reservoir Elev.

Tailwater Elev.

Gross Head

River Gage

Kwhr meter: kw 150 mw

time

3 20:00

#1 20 - 1+52 sec
10 56 sec.

230,400
Pkn 2304000 148 MW
Kn 1.2 TA
H 46690837
CTR 8000/5
PTR 1200/1
14400/120

#2 20 - 1+51 sec
10 - 55.6 sec

Pkn 2,304,000
Kn 1.2, 150 MW
= 46690836

#3 20 - 1+50 sec
10 55 sec

Pkn 2,304,000
Kn 1.2
H 46690838 150 MW

Plan Cap. 450 MW

449 MW

= 601,885 HP

U.S.G.S. Gage 1871.6

30160

U.S.G.S 72.24

72.28 - 32,802

3 2020

72.2 32,490

72.3 32,880

390
312.0

1.3405

March 24, 1970

*(Changed to
03-2020)*

C
O
P
Y

Mr. Albert Carlson, President
Idaho Power Company
1221 Idaho
Boise, Idaho

Dear Mr. Carlson:

In order for this office to issue a license which will, in part, confirm the use of water stored in Hell's Canyon Reservoir for power purposes under Permit Nos. 02-2125 and 03-2017, it will be necessary to inspect and observe the power plant at maximum production. The department wishes to make this examination at an early date; however, we realize that you would undoubtedly wish to have this examination made when you have maximum head available, in order to obtain the maximum kilowatt hour output.

It will be necessary to run the turbines at maximum productions for short periods of time. During this period of time, we will need to know the discharge in cubic feet per second through the turbine penstocks and the power output of the power plant.

I would appreciate your comments as to when we might be able to make this inspection.

Sincerely,

A. KENNETH DUNS, Assistant
State Reclamation Engineer

ARD:mjl

*plan made
4-2-70*

03-2020

October 16, 1968

Re: Permit No. 79-2078/24393

Idaho Power Company
P.O. Box 770
Boise, Idaho 83701

Attention: Gale C. Farley

Dear Mr. Farley:

This letter is to inform you that as of this date we have relieved Idaho Power Company of the requirement of maintaining a bond for Permit 79-2078/24393, since such bond is no longer required under Idaho law.

If you have any further questions, please contact our office.

Very truly yours,

R. Keith Higginson
State Reclamation Engineer

RKH:CSA:kh

cc. Stein-McMurray Insurance
Attn: J. O. McMurray
P.O. Box 1698
Boise, Idaho 83701

License
Special Condition - subject to depletion
24393 02-2125

C
O
P
Y

24393
02-2125

October 4, 1968

Stein-McMurray Insurance
P O Box 1698
Boise, Idaho 83701

Attention: J O McMurray

Gentlemen:

We wish to cancel Permit Bond No 278768 for \$1,000.00 bearing the effective date October 22, 1968. This bond was obtained in connection with our Water Permit No 24393 which has now been completed and the bond is no longer required.

Very truly yours,

(Sgd) Gale C. Farley

Gale C Farley
Agent

GCF:bp

cc: State Department of Reclamation

C
O
D
Y

July 30, 1968

Re: Permit No. 24393/79-2078
Idaho Power Company

Idaho Power Company
1220 Idaho Street
Boise, Idaho 83701

Gentlemen:

We acknowledge receipt of the depositions and affidavit of publication in the
Adams County Leader submitted as proof of com-
pletion of works and beneficial use on Permit 24393/79-2078.

Before a certificate and license of water right can be issued, a field
examination must be made by a representative from this department. We
cannot tell just when this examination will be made, but our field examiner
will try to contact you at the time he makes the examination so that you
may show him the system.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:dj

24393
as filed
exam typed

JUL 9 1968

RECEIVED

JUL 17 1968

Department of Reclamation

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the " Notice of Appli

Permit # 24393

as per clipping

hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

four (4) consecutive weeks, the first publication of the

same being made in the issue dated June 13.1968

and the last in the issue dated July 4.1968 that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of

said " Notice " as aforesaid.

Bert J. Rogers
8 d

Subscribed and sworn to before me this

day of July, 1968.

William F. Daniel

Notary Public for Idaho,
Residing at Council, Idaho

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that on July 10, 1968 at Boise, County of Ada, State of Idaho, before notary public GALE C. FARLEY, 1220 Idaho Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 21,000 c.f.s. of the waters of Snake River, and the application to beneficial use of said water, in accordance with the terms and conditions of permit 24393, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and address of permit holder is Idaho Power Company, 1220 Idaho Street, Boise, Idaho.

2. Said works of diversion will be fully completed on the date for such completion, and the amount of water which said works are capable of conveying to the place of use is 21,000 cubic feet per second.

3. The use to which said water has been applied is generation of electric power purposes, and the amount applied to beneficial use is 21,000 c.f.s.

4. The point of diversion of said water is Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M., Adams County.

5. The place where said water is used is Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M.

6. The date of priority which said user is prepared to establish is May 18, 1953.

R. KEITH HIGGINSON
State Reclamation Engineer
Pub. June 13, 20, 27, July 4.

al Use "

24

24393
02-2125

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

Boise, Idaho

Permit No. 24393

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

and Completion of Works

DEPOSITION OF HOLDER

Ques. 1. State your name, residence occupation and postoffice address: Idaho Power
Company, 1220 Idaho Street, Boise, Idaho; generation and sale of electric power.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business
(if foreign corporation, give name of postoffice of statutory agent), your
position with reference to same, and your authority for appearing in its behalf:

Idaho Power Company, 1220 Idaho Street, Boise, Idaho. Albert Carlsen, President;
James E Bruce, Secretary.

Ques. 3. State number, approval date of permit, and date of priority: Permit No 24393,
approved August 24, 1953. Date of priority, May 18, 1953

Ques. 4. State source of water supply: Snake River
Give location of point of diversion, showing subdivision, section, township and range
Within Lot 1, Section 16, T22N, R3W, BM, Adams County, Idaho

Ques. 5. Describe your works of diversion: Reservoir, concrete dam and hydroelectric
plant with 3 turbine generator units; state amount of water they are capable of con-
veying from point of diversion to place of use: 30,000 cfs; Give name of canal or ditch
or other works by which water is conducted to such place of use: three 24' steel penstocks
_____; if a well, state depth of well - - -; depth and size of
casing - - -; depth to water - - -; if pump is used,
state discharge of pump: - - -; tell how it was measured or determined - - -
- - -; if sprinkler irrigation, give number and size
of nozzles and operating pressure: - - -

Ques. 6. State for what purpose water is used: Generation of electric power
(If for irrigation, name each subdivision in which used and number of acres in
each subdivision that have actually been irrigated with said water:

Not Applicable

24393
5-5-65

State nature of all improvements which have been made as a direct result of said use:

Complete hydroelectric installation

Ques. 6-a: If this is a ground water permit, give name and address of person that drilled the well: Not applicable

Ques. 7. If for other than irrigation purposes, show full legal description of place of use and state purpose for which water is used:

Place of use - Lot 1, Section 16, T22N, R3W, BM, Adams County, Idaho.

Water used for generation of electric power.

Ques. 8: If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder:

Not applicable

Quest. 9: State when and in what amount the water diverted under above mentioned permit has been first used: November 1967 - Time used since first use:

Water used since November 1967 for generation of electric power.

Ques. 10. Describe all other water rights appurtenant to same place of use: _____

Permit No 31990 with priority date of May 29, 1964, for 9,000 cfs

(sign) _____

President

I hereby certify that the foregoing testimony was read to the above subscribed, before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in

Boise, County of Ada

State of Idaho, on this 10th day of July, A. D. 1968.

My commission expires: May 15, 1970

Dale C. Farley

24393
02-2125

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
Boise, Idaho

Permit No. 24393

Department of Reclamation

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE
and Construction of Works

DEPOSITION OF WITNESS

The deposition of two witnesses on this form, taken separately, required in each case.

Ques. 1 State your name, age, residence, occupation and postoffice address:

Keith E Anderson, age 48, Consulting Engineer

Anderson & Kelly, P O Box 1411, Boise, Idaho 83701

Ques. 2 Are you acquainted with Idaho Power Company, the holder of Permit No. 24393? How long have you known him and where does he reside?

Yes. 17 years; Boise, Idaho

Ques. 3. Have you read or heard said Permit No. 24393 read, and are you familiar with its provisions and conditions: Yes ☒ No. ☐

Ques. 4. State source of water supply: Snake River

Give location of place of diversion, showing subdivision, section, township and range
Lot 1, Section 16, T22N, R3W, BM

Describe works for conveying water to place of use: Concrete dam with 3 penstocks and 3 turbine generator units.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use: 32,000 How much water have you seen being so conveyed? 31,500

Ques. 6 If for irrigation, show number of acres irrigated in each subdivision, giving full legal description:
Not Applicable

24393
02-21-65

Ques. 7. If for other than irrigation purposes, show full legal description of place of use, and state purpose for which water is used.

Lot 1, Section 16, T22N, R3W, BM. Water used for generation of electric power.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Not Applicable

Ques. 9. Have you any ownership interest in the works, water or lands above mentioned?

If so, in what way and to what extent? No

Ques. 10. When did you first see this water used? June 18, 1968

Other times you have seen such use: None

(Signed):

Keith E. Anderson

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise

 , County of Ada, State of Idaho, on
this 10th day of July, A. D. 1968

Dale C. Farley

Notary Public for the State of Idaho

Residing Boise, Idaho

My commission expires May 15, 1970

24293
00-2155

5-6-65-

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

Boise, Idaho

Permit No. 24393

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

DEPOSITION OF WITNESS

The deposition of two witnesses on this form, taken separately, required in each case.

Ques. 1 State your name, age, residence, occupation and postoffice address:

Earl C Reynolds Jr., Age 45, residing in Boise, Idaho

Consulting engineer at 414 North First Street, Boise, Idaho

Ques. 2 Are you acquainted with Idaho Power Company, the holder of
Permit No. 24393? How long have you known him and where does he reside?

Acquainted with Idaho Power Company since 1950

Ques. 3. Have you read or heard said Permit No. 24393 read, and are you familiar
with its provisions and conditions: Yes x No.

Ques. 4. State source of water supply: Snake River

Give location of place of diversion, showing subdivision, section, township and range

Lot 1, Section 16, Township 22N, Range 3W, BM

Describe works for conveying water to place of use: Concrete Dam - three penstocks
conducting water from reservoir to hydroelectric power plant below dam in stream
channel.

Ques. 5. How many second feet of water do you estimate said works will safely conduct
to place of use: 32,000 cfs * How much water have you seen being so
conveyed? 31,500 cfs on 18 June 1968

Ques. 6 If for irrigation, show number of acres irrigated in each subdivision, giving
full legal description:

Not Applicable

* Estimate of flow which can be delivered through penstocks and productively utilized for
power generation. Higher flows are hydraulically possible under abnormal conditions
brought about by sudden loss of load on generators.

24393
08-21-65

Ques. 7. If for other than irrigation purposes, show full legal description of place of use, and state purpose for which water is used.

Used in Lot 1, Section 16, T22N, R3W, BM, for generation of electric power.

Ques. 8. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Not Applicable

Ques. 9. Have you any ownership interest in the works, water or lands above mentioned?

If so, in what way and to what extent? Minor interest, as owner of 30 shares Idaho

Power Common Stock

Ques. 10. When did you first see this water used? 18 June 1968

Other times you have seen such use: None

(Signed):

Gail C. Reynolds

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise

 , County of Ada, State of Idaho, on
this 10th day of July, A. D. 1968

Gale C. Farley

Notary Public for the State of Idaho

Residing Boise, Idaho

My commission expires May 15, 1970

24393
05-2125

June 11, 1968

RE: Permit 24393

Idaho Power Company
1220 Idaho Street
Boise, Idaho
Attn: Gale C. Farley, Agent

Dear Mr. Farley:

Enclosed herewith is a copy of your approved amendment to place of use which has been recorded under the above numbered permit.

Departmental receipt No. 890 in the amount of \$5.00 was given to you at the time you were in our office.

Very truly yours,

M. RUSSELL BOSCH
Administrative Assistant

MRB:ejw

Enclosure

24393
06-11-68

Snake River



Hydro Power

IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO 83701

July 16, 1968

RECEIVED

JUL 17 1968

Department of Reclamation

R Keith Higginson, State Reclamation Engineer
State of Idaho, Department of Reclamation
107 State House
Boise, Idaho 83701

Re: Permits 24393 and 31990

Dear Mr Higginson:

Enclosed are Affidavit of Publication, Deposition of Holder and each of two witnesses, which we wish to file in connection with the above numbered permits.

Please advise when an inspector from your office will be available to make his inspection of the Hells Canyon Hydroelectric Power Plant.

Very truly yours,

Gale C. Farley
Gale C Farley
Agent

GCF:bp

Encls

24393
02-2/25

**NOTICE OF PROOF OF
COMPLETION OF WORKS AND
APPLICATION OF WATER TO
BENEFICIAL USE**

Notice is hereby given that on July 10, 1968 at Boise, County of Ada, State of Idaho, before notary public GALE C. FARLEY, 1220 Idaho Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 21,000 c.f.s. of the waters of Snake River, and the application to beneficial use of said water, in accordance with the terms and conditions of permit 24393, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and address of permit holder is Idaho Power Company, 1220 Idaho Street, Boise, Idaho.

2. Said works of diversion will be fully completed on the date for such completion, and the amount of water which said works are capable of conveying to the place of use is 21,000 cubic feet per second.

3. The use to which said water has been applied is generation of electric power purposes, and the amount applied to beneficial use is 21,000 c.f.s.

4. The point of diversion of said water is Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M., Adams County.

5. The place where said water is used is Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M.

6. The date of priority which said user is prepared to establish is May 18, 1953.

R. KEITH HIGGINSON
State Reclamation Engineer
Pub. June 13, 20, 27, July 4.

HELLS CANYON H.E. PROJECT
MAP TO ACCOMPANY APPLICATION
FOR WATER PERMIT
UNDER SEC. 42-202 IDAHO CODE
IDAHO POWER COMPANY
BOISE, IDAHO
MAY 13, 1953

6-29-53

HELLS CANYON H. E. PROJECT MAP TO ACCOMPANY APPLICATION FOR WATER PERMIT UNDER SEC. 42-202 IDAHO CODE	
IDAHO POWER CO. BOISE, IDAHO	
SCALE -- 1 IN. = 1 MILE	DATE
BY (E.I.)	APPROVED
BY (E.I.)	
D-11510	

JUN 26 1953

APPLICATION FOR AMENDMENT

Permit No. 24393

Comes now Idaho Power Company of (address) _____

1220 Idaho Street, Boise, Idaho, and represents to the State Reclamation
Engineer of the State of Idaho:

No. 24393, and requests that the permit and permit map be changed as follows:

1. Point of ~~diversion~~^{use:} ~~***~~ Lot 1 ~~***~~ Sec. 16, T. 22N
R. 3W, B.M. Other points of ~~diversion~~^{use} Permit No 31990-Lot 1, Section 16, T22N,
R3W, BM

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.) **continuous for electric power production.**

mo. - day

For _____ purposes from _____ to _____ (both dates incl.)

For _____ purposes from _____ to _____ (both dates incl.)

For _____ purposes from _____ to _____ (both dates incl.)

For _____ purposes from _____ to _____ (both dates incl.)

3. Place of use or land to be irrigated:

[illegible]

Total number of acres to be irrigated	None
---------------------------------------	------

2429
62-6-10

See accompanying map No. D-11518

State Reclamation Engineer

May 20, 1968

Re: Permit No. 24393
Idaho Power Company

Adams County Leader
Council, Idaho 83612

Gentlemen:

Enclosed is a legal notice which we wish to have published for four consecutive weeks prior to July 10, 1968. The expense of the publication is to paid by Hale C. Farley, Agent, Idaho Power Company, 1220 Idaho Street, P. O. Box 770, Boise, Idaho 83701,

to whom you should furnish the affidavit of publication on or before the above date. Please acknowledge receipt of this notice by furnishing this office with a tear sheet for checking prior to the first publication.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:dj

Enc: legal notice

NOTICE OF PROOF OF COMPLETION OF WORKS AND APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that on July 10, 1968 at Boise,,
County of Ada, State of Idaho, before notary public (name & address) _____
GALE C FARLEY, 1220 Idaho Street, Boise, Idaho, proof will be
submitted of the completion of works for the diversion of 21,000 c. f. s. of the waters
of ~~xthexSnake~~ Snake River, and the application to beneficial use of said water,
in accordance with the terms and conditions of permit 24393, heretofore issued by
the Department of Reclamation of the State of Idaho.

1. The name and address of permit holder is Idaho Power Company, 1220 Idaho
Street, Boise, Idaho.
2. Said works of diversion will be fully completed on the date for such completion,
and the amount of water which said works are capable of conveying to the place of use is
21,000 cubic feet per second.
3. The use to which said water has been applied is generation of electric power
purposes, and the amount applied to beneficial
use is 21,000 c.f.s.
4. The point of diversion of said water is Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M.,
Adams County.
5. The place where said water is used is ~~XXXXXX, XXXXXX, XXXX~~ T. 22 N, R. 3 W, B.M.,
~~XXXXXX, XXXXXX, XXXX~~ Lot 1, Sec. 16, T. 22 N, R. 3 W, B.M.
6. The date of priority which said user is prepared to establish is _____
May 18, 1953.

R. KEITH HIGGINSON

State Reclamation Engineer

24393
02-2125

(This completed form authorizes the Department of Reclamation to publish the required notice at your expense.)

State Reclamation Engineer:

You are hereby authorized to have the attached notice published at my expense in the Adams County Leader of Council, Idaho 83612; published in the county in which the works are situated.

IDAHO POWER COMPANY

Gale C. Farley Agent
(signature)

P O BOX 770

BOISE, IDAHO
(address)

April 30, 1968
(date)

In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer when proof is for completion of works.

I hereby certify that the facts set forth in the attached notice are true.

J. H. Moore
Engineer

Re: Permit No. 24393
Idaho Power Company

May 20, 1968

Gale C. Farley
1220 Idaho Street
Boise, Idaho 83701

Dear Mr. Farley:

This acknowledges receipt of the notice of intent to make proof of completion of works and application of water to beneficial use for permit No. 24393.

We have mailed the notice to the Adams County Leader to be published once a week for four consecutive weeks prior to July 10, 1968, which is the hearing date when the permit holder _____

Idaho Power Company
and two disinterested witnesses must appear before _____
Gale C. Farley, notary public, to complete the enclosed depositions. The witnesses must be familiar with the works and permit.

After the hearing, the depositions and an affidavit of publication must be submitted to this office. The affidavit may be obtained from the newspaper when the advertising bill is paid by Gale C. Farley. Be sure all the forms have the notary's seal and are signed. Please feel free to contact us if we may be of any assistance.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:dj

Enc: Depositions

cc: Applicant

May 14, 1968

Re: Permits 24393 & 31990
Idaho Power Company

Gale C. Farley, Agent
Idaho Power Company
P. O. Box 770
Boise, Idaho 83701

Dear Mr. Farley:

Please be advised that only Permit No. 24393 needs to be amended; therefore, we are accepting the application for amendment submitted earlier as soon as we are in receipt of the \$5.00 filing fee.

We are proceeding with the advertising of the above referenced permits. Please remit the \$5.00 fee promptly.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:DJ

24393
02-2125

Hells Canyon

P. O.

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF IDAHO

Application No. 51920

Permit No. 24393

District No.

1. Name of applicant: IDAHO POWER COMPANY

Post office address 1220 Idaho St. Boise County Ada State Idaho

I. If applicant is a corporation, give:

(a) Date and place of incorporation: Maine-May 6, 1915

(b) Amount of authorized capital stock: \$ 76,000,000 (c) Amount paid in: \$ 40,900,000

(d) Names and addresses of directors: R.E. Gale, Boise, Idaho; B. Glavin, Twin Falls, Idaho; C.C. Anderson, Boise, Idaho; J. G. Conley, Caldwell, Idaho; A.C. Inman, Boise, Idaho; W.J. Lloyd, Nampa, Idaho; A.L. Merrill,ocatello, Idaho; G.E. Palmer, Ontario, Oregon; T.E. Roach, Boise, Idaho; J.H. Rogers, Boise, Idaho; B.C. Russell, Boise, Idaho; J.R. Simplot, Boise, Idaho; Nathan Sommer, Boise, Idaho; and E.T. Waters, Boise, Idaho.

II. The financial resources of the applicant are: (a) Cash on hand: \$ See balance sheet attached

(b) Treasury stock: (c) Bonds to be issued:

(d) Other resources:

2. Quantity of water claimed: 21,000 cubic feet per second

3. Source of water supply: Snake River

which is tributary of Columbia River

4. Location of point of diversion: N.15°19'W.1140 feet distant from the common corner

of Section 15, 16, 21, 22, T. 22 N. R. 3 W. Idaho Lot 1

of Section 16, T. 22 N. R. 3 W. B. M., County of Adams

5. Water is to be used for: Generation of electric power

6. If for mining, milling, power or manufacturing purposes, give:

(a) Point of use of water: N.11°26'E. 1960 feet distant from the common corner of Section 15, 16, 21, 22

T. 22 N. R. 3 W. B. M., in the Lot 3 of Section 15, T. 22 N. R. 3 W. B. M.

(b) Amount of power generated: 425,000 H. P., under 203 feet head.

(c) Water is to be returned to Snake River at a point N.11°26'E. 1960 feet

distant from the common corner of Section 15, 16, 21, 22, T. 22 N. R. 3 W. B. M., in the

Lot 3 of Section 15, T. 22 N. R. 3 W. B. M.

7. Estimated cost of works: \$ 45,800,800

8. Kind of works: Reservoir, dam and hydroelectric power plant

9. Height of dam 320 feet; length of dam at top 1065 x / approximately 1230 x (Reservoir, dam, ditch, flume, pipe, approximately)

(If height of dam will exceed 10 feet or will store more than 100 acre feet of water, send to Department of Reclamation for Regulations.)

feet; material used in dam Rock fill dam with upstream face of concrete, Concrete waste-way

structure 400 ft. long with tainter gates. Capacity 300,000 c.f.s. with 5-ft surcharge.

10. Size of headgate: Width Glory hole type feet; Height feet.

11. Ditch: Width at bottom no ditch feet; Width at water line feet; Depth of water feet;

Dimensions of flume ; Diameter of pipe inches;

Length of conduit miles. Average grade per mile feet.

x (question 9) Lengths include spillway.

24393

12. The time required for the completion of such work is5..... years.

13. The time required for the complete application of the water to the proposed use is 6 additional years.

14. The land to be irrigated is described in the following tabulation: **Not applicable**

(Give irrigable acreage in each 40-act subdivision)

[illegible]

Total Number of Acres to be Irrigated.....

15. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are:.....**Not applicable**.....

24393

16. (a) Is reservoir to be used? See Remarks (If so, fill in (b) and (c) below.)

(b) Name of reservoir and number of Storage Permit: _____

(c) Date of filing of Application for Storage Permit and Name of Applicant: _____

Remarks: Reservoir created by dam will fluctuated approximately 5 feet for daily regulation of power output and power plant peaking purposes. Water will be diverted by means of a glory hole intake structure, thence flowing through a concrete lined tunnel to 5 individual steel penstocks of approximately 20 feet in diameter. The tunnel, penstocks and powerhouse will be located on the Idaho side of the Snake River. The rights for the use of the water, stream bed and other lands of the State of Idaho, necessary for the construction and operation of the Dam and reservoir, are subject to the condition that the project shall be operated in such manner as will not conflict with 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 above the backwater created by said dam, for the irrigation of lands and other beneficial consumptive uses in the Snake River watershed.

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.

IDAHO POWER COMPANY

Applicant.

By T. E. Roach, Agent
President

Affidavit of Permission to File on Springs

(Not to be used when spring is situated on lands owned by applicant.)

I, _____, of _____, County of _____, State of _____, do hereby certify that I am the owner of the land on which the spring mentioned in the application of _____ is located, to-wit: _____

and that I do hereby grant unto the said _____ permission to file on the said spring as set forth in the foregoing application.

STATE OF IDAHO

County of _____ } ss.

On this _____ day of _____, 195____, before me, a Notary Public for the State of Idaho, residing at _____, personally appeared _____ known to me to be the person whose name _____ subscribed to the foregoing certificate, and acknowledged to me that he executed the same.

Witness my hand and seal, the day and year in this certificate first above written.

My commission expires _____

Notary Public.

24393

Approval of State Reclamation Engineer

The number of this permit is 24393

Recorded in Book 86 Page 24393 Approved August 24, 1953

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ 1,000 to be filed before October 24, 1953

Work to begin on or before _____, and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which the permit holder has no control.

One-fifth of the work above specified to be completed on or before February 24, 1956

The whole of said work to be completed on or before August 24, 1958

Beneficial use of water appropriated in accordance herewith, to be made on or before August 24, 1964

Witness my hand this 24th day of August, 1953

MARK R. KULP

State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, **LEN JORDAN** Governor of the State of Idaho,

and **IRA H. MASTERS** Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 24th day of August, 1953

Countersigned:

STATE OF IDAHO

By **IRA H. MASTERS**

By **LEN JORDAN**

Secretary of State.

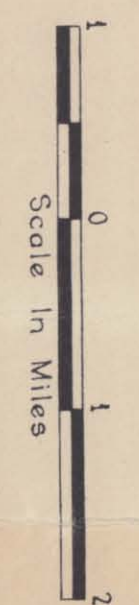
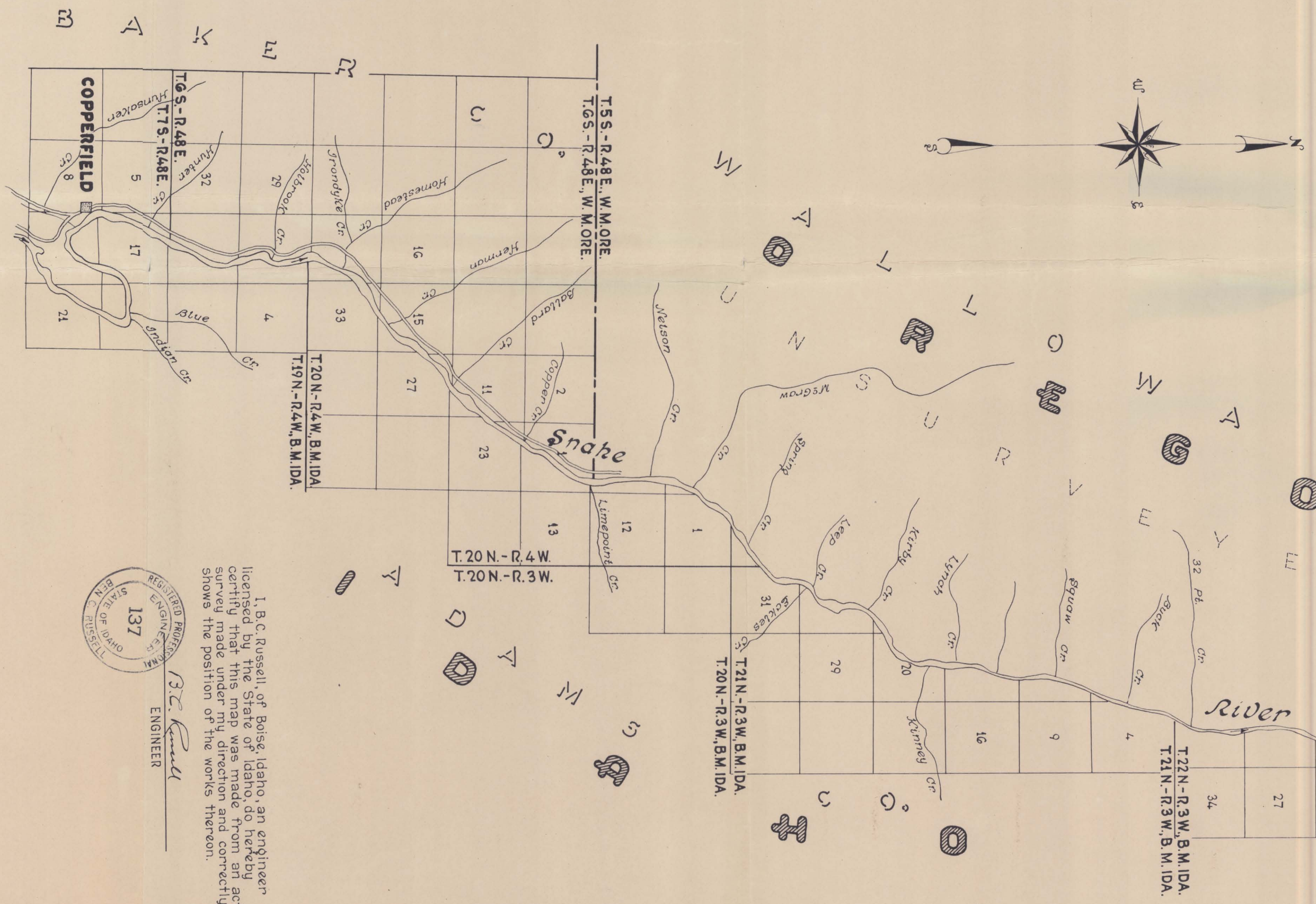
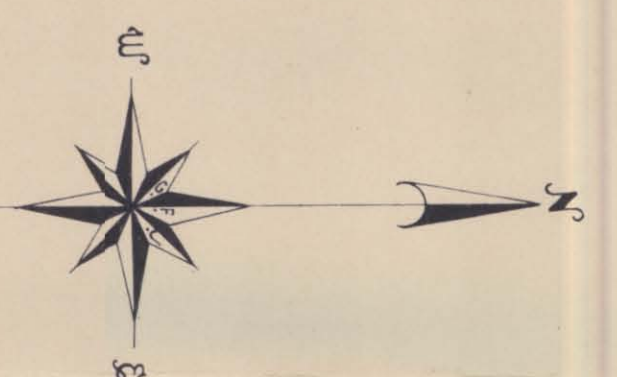
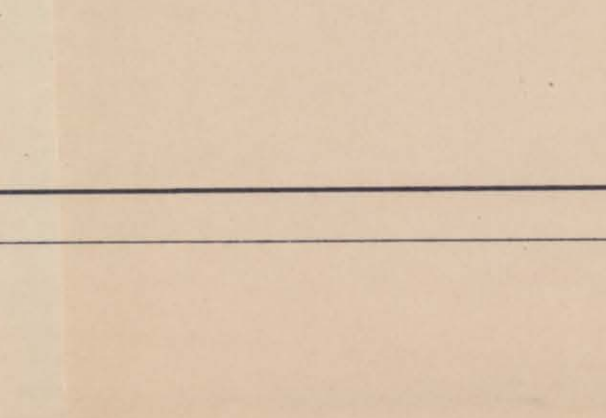
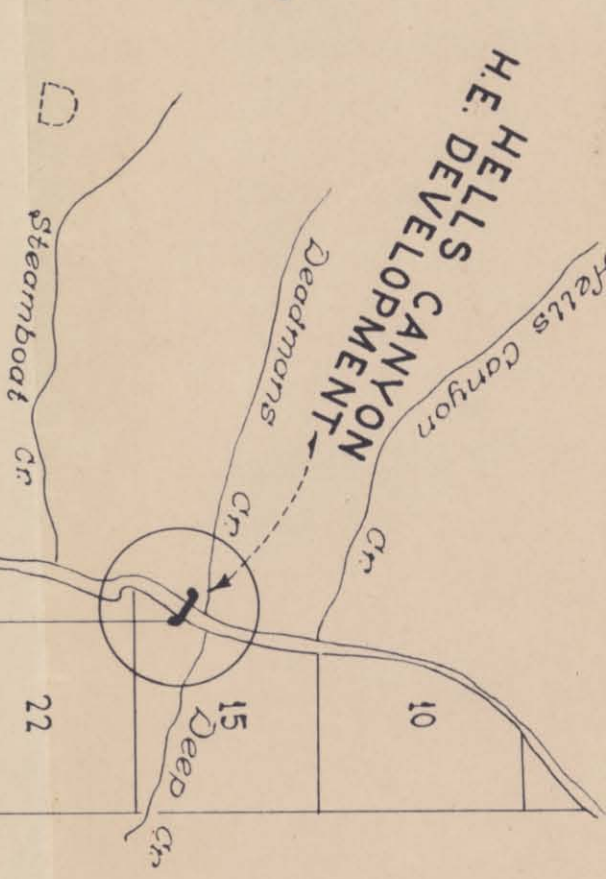
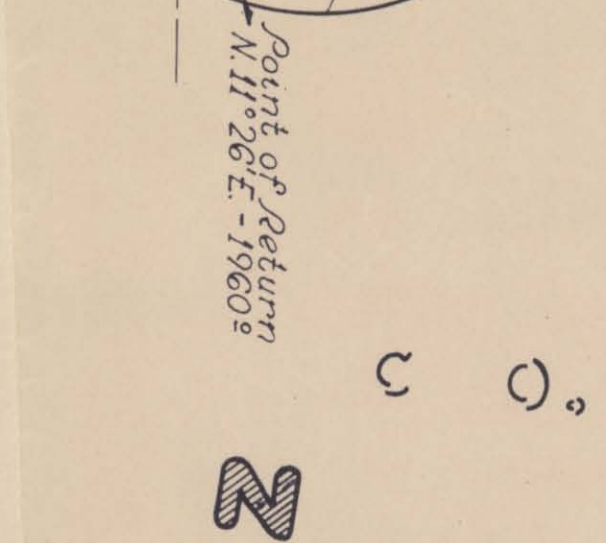
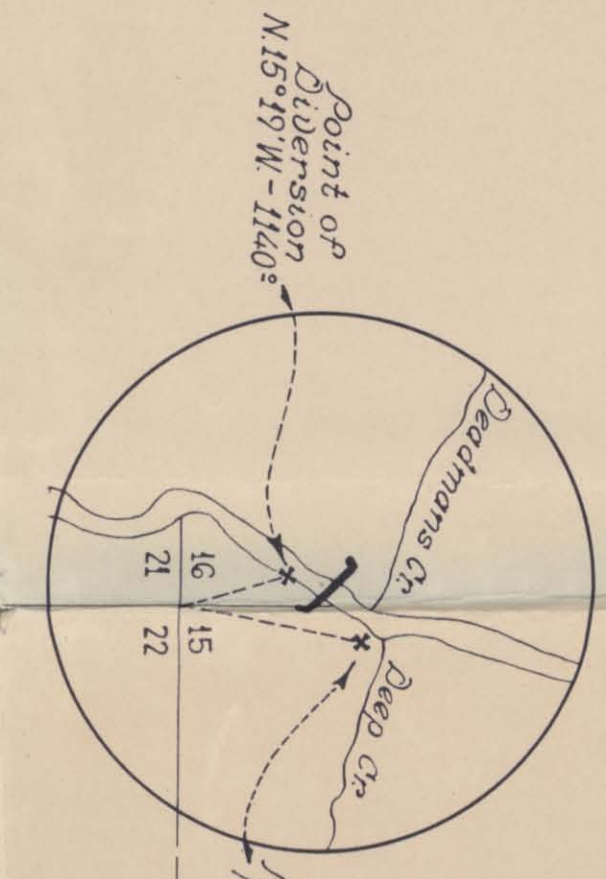
Governor.

By **Paula L. Fleenor**
Acting Secretary of State

(SEAL)

No. <u>24393</u>	PERMIT	Date of first receipt at office of State Reclamation Engineer <u>11:45 A. M. MAY 18, 1953</u>	Returned to applicant for correction <u>JUNE 18, 1953</u>	Corrected application received <u>JULY 6, 1953</u>	Fees, \$	FILING FEES FOR USE PERMIT:	
						For the first Sec. Ft.	\$5.00
						For each additional Sec. Ft. or Fraction	
						Thereof	.25

24393



D-11518
JUN 26 1953

HELLS CANYON H.E. PROJECT
MAP TO ACCOMPANY APPLICATION
FOR WATER PERMIT
UNDER SEC. 42-202 IDAHO CODE
IDAHO POWER COMPANY
BOISE, IDAHO
MAY 13, 1953



I, B.C. Russell, of Boise, Idaho, an engineer
licensed by the State of Idaho, do hereby
certify that this map was made from an actual
survey made under my direction and correctly
shows the position of the works thereon.

Permit Map No. 21393
As Approved
MAY 24 1953
MARK R. KULP
State Reclamation Engineer
HELLS CANYON H.E. PROJECT
MAP TO ACCOMPANY APPLICATION
FOR WATER PERMIT
UNDER SEC. 42-202 IDAHO CODE
IDAHO POWER CO.
BOISE, IDAHO
SCALE: 1 IN. = 1 MILE
DATE MAY, 1953
APPROVED
DR G.F.J.
TH G.F.J.
CH
G-29-53
D-11518

RECEIVED
FEB 2 3 1960
Department of Reclamation

APPROVED
MAR 3 1960
STATE OF IDAHO

REVISED FEBRUARY 1960

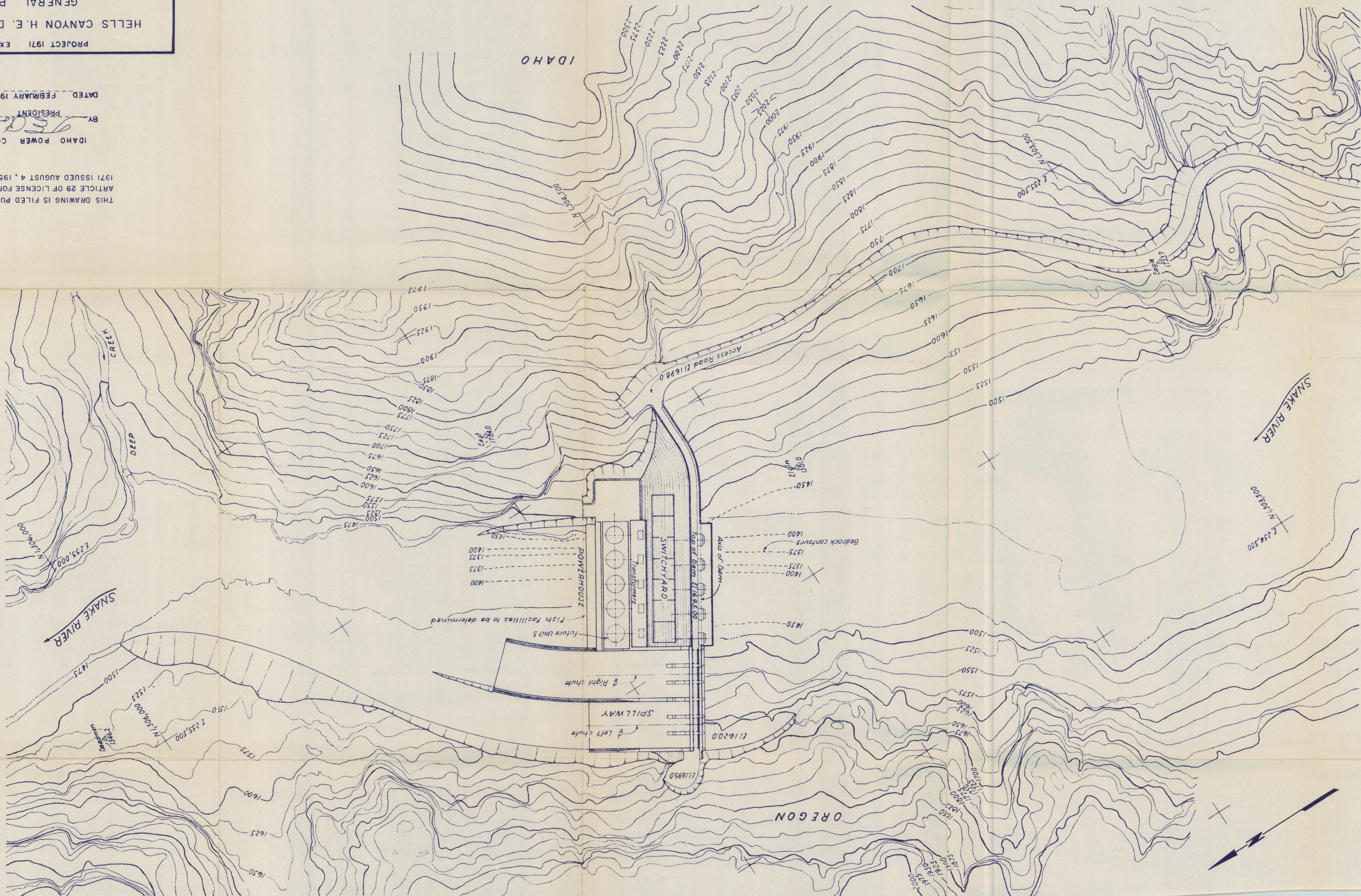
PROJECT 1971 EXHIBIT L
HELLS CANYON H. E. DEVELOPMENT
GENERAL PLAN
IDAHO POWER COMPANY
BOISE, IDAHO
SHEET 1 OF 3
E-11452

DATED FEBRUARY 19th 1960

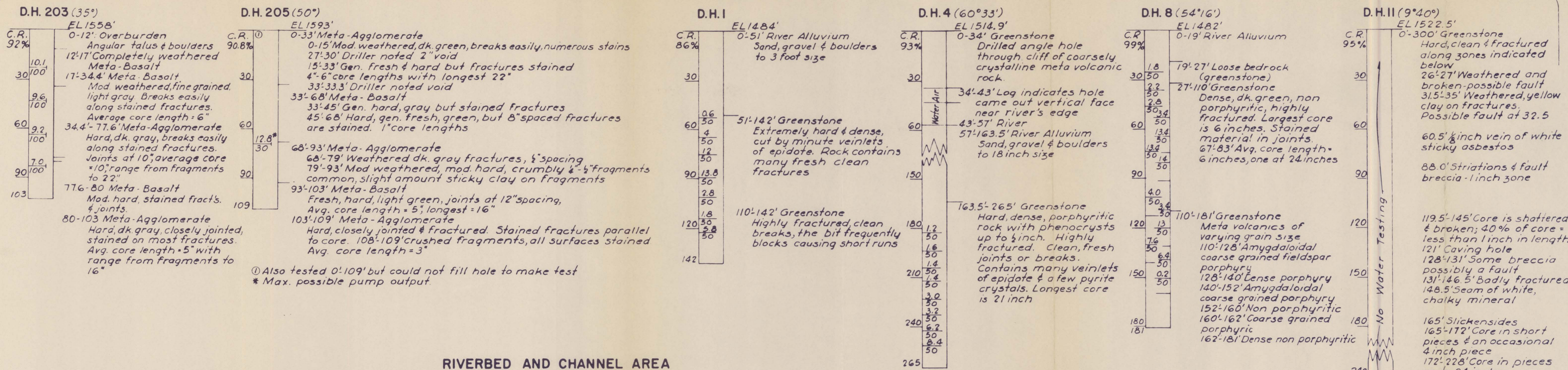
BY *[Signature]*
PRESIDENT
IDAHO POWER COMPANY

THIS DRAWING IS FILED PURSUANT TO
ARTICLE 29 OF LICENSE FOR PROJECT
1971 ISSUED AUGUST 4, 1955.

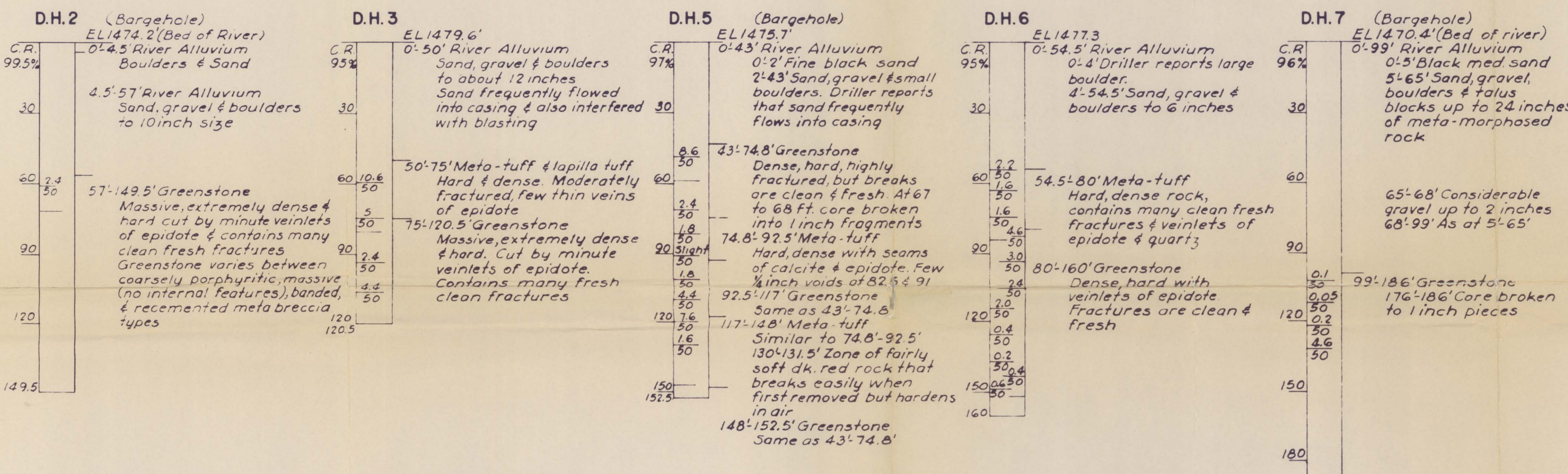
Scale: 1"=100'
100 0 100 200 300 400 500



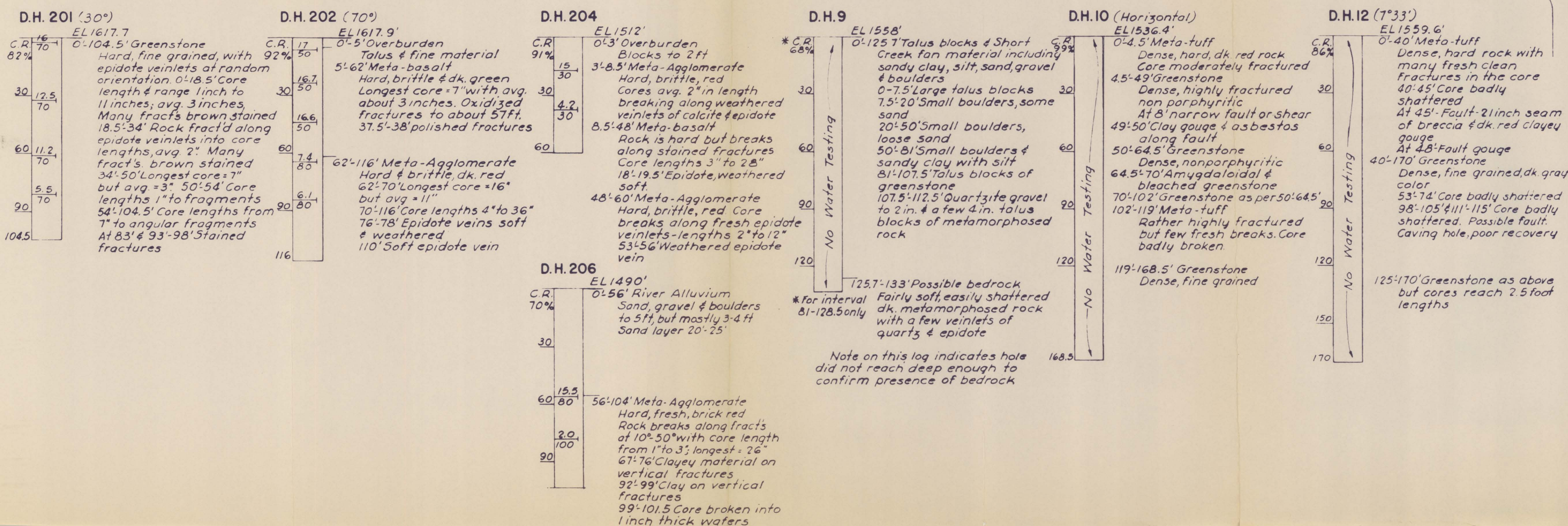
RIGHT ABUTMENT



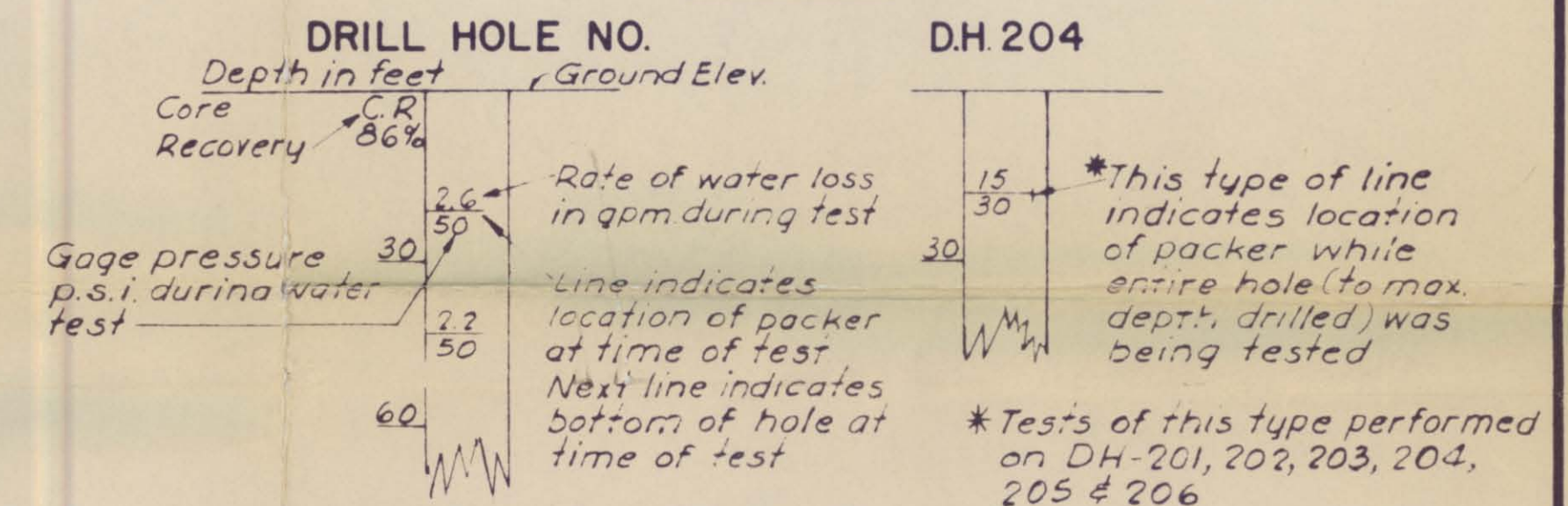
RIVERBED AND CHANNEL AREA



LEFT ABUTMENT



LEGEND



NOTES

- Unless otherwise shown hole is vertical. Where angle is shown thus (50°) after hole number, this angle shows depression from the horizontal.
- Geologic logs for D.H. 1 through D.H. 12 are from logs in H.T. Stearns report (1959).
- Geologic logs for D.H. 201 through D.H. 206 are from detailed logs on file at Bechtel Corporation, San Francisco, California.
- Staining along joints and fractures is due chiefly to iron oxides.
- Some of the intervals, logged above as meta-tuff were indicated by notes of H.T. Stearns to be meta-clinker or metamorphosed tops of flow units.

THIS DRAWING IS FILED PURSUANT
 TO LICENSE ARTICLE 29 AND IS A
 PART OF THE APPLICATION FOR AN
 AMENDMENT TO THE LICENSE FOR
 PROJECT NO. 1971, MADE BY THE
 UNDERSIGNED THIS 22ND DAY OF
 APRIL, 1963.

IDAHO POWER COMPANY

BY *J. E. Beach*
 PRESIDENT

PROJECT 1971 EXHIBIT L
 HELLS CANYON H.E. DEVELOPMENT

GRAPHIC LOGS

IDAHO POWER COMPANY
 BOISE, IDAHO
 SHEET 5 OF 6

22-205

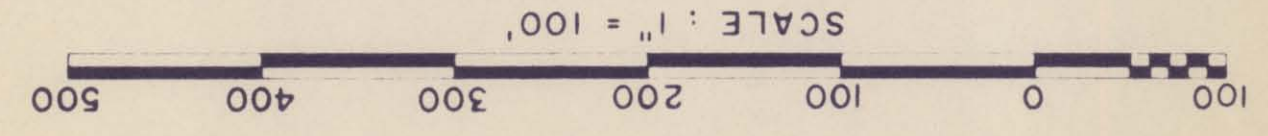


LEGEND

- ALLUVIAL DEPOSITS.** Chiefly stream deposited silt, sand, gravel and boulders. May contain some large embedded talus blocks.
- RECENT TALUS.** Active deposits of rocky rubble occurring as angular pieces of rock varying in size between 0.5 foot and 5 feet in diameter.
- BOULDER FAN.** Outwash alluvial cone at mouth of Short Creek; composed of sand, gravel, boulders and talus blocks.
- OLD TALUS.** Stabilized partially grass-covered deposits of rocky rubble and soil.
- TALUS.** Variable-sized rock as found in recent BEDROCK. Chiefly hard, brittle, fractured, siliceous, meta-volcanic rock. Greenish-gray to maroon in color. Occurs in steep, blocky, step-like outcrops. Bedding surfaces dip generally northwest about 45°; shown as outcrops where rock is at, or near surface.

- DRILL HOLE** Arrow shows direction 30° DH 9 Angle shows depression from horizontal 40° DH 201

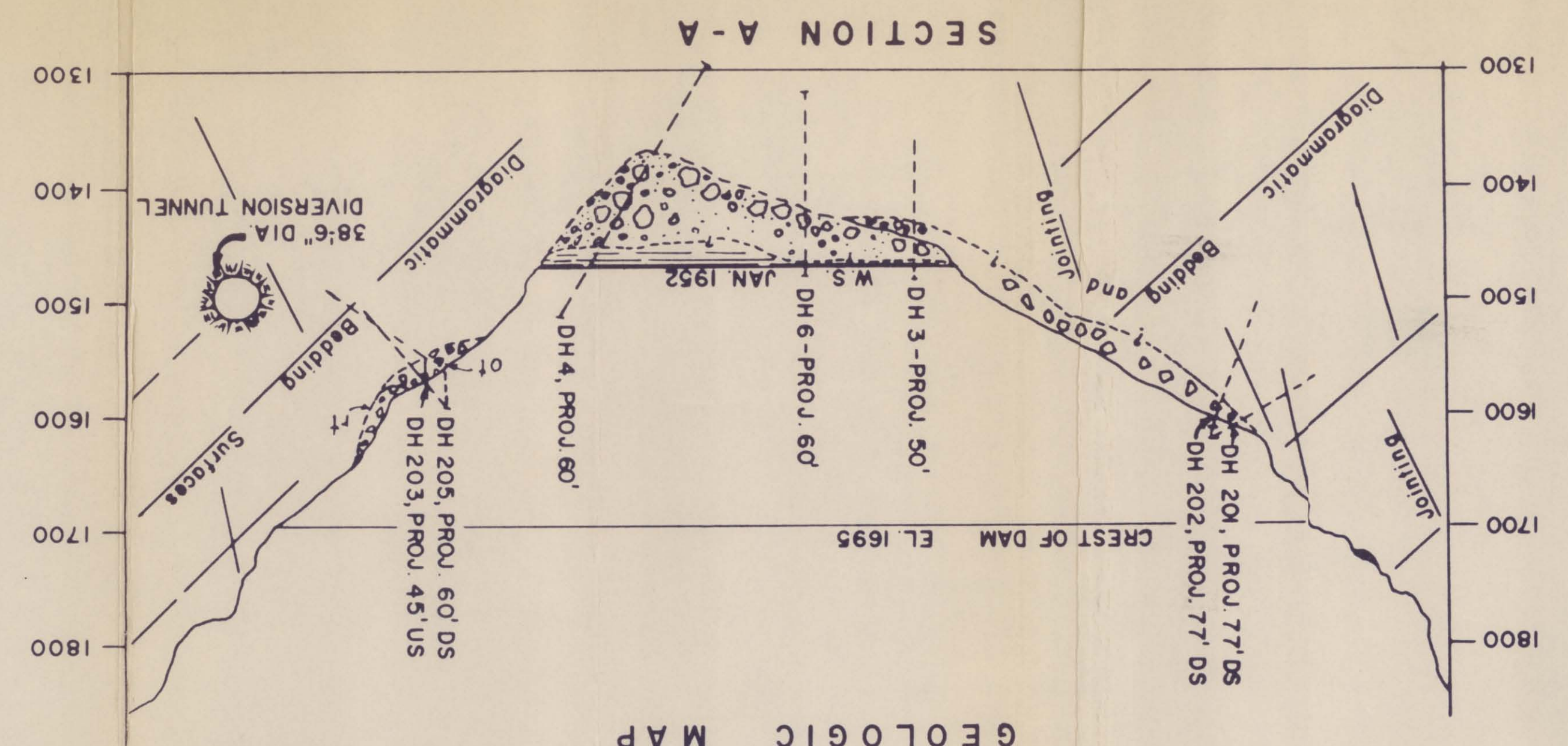
Geologic logs for D.H. 1 through D.H. 12 are from logs in H.T. Stearns report (1959). Geologic logs for D.H. 201 through D.H. 206 are from detailed logs on file at Bechtel Corporation, San Francisco, California.



THIS DRAWING IS FILED PURSUANT TO LICENSE ARTICLE 29 AND IS A PART OF THE APPLICATION FOR AN AMENDMENT TO THE LICENSE FOR PROJECT NO. 1971, MADE BY THE UNDERSIGNED THIS 22ND DAY OF APRIL, 1963.

BY J. D. STEARNS
IDAHO POWER COMPANY
PRESIDENT

PROJECT 1971
HELLS CANYON H. E. DEVELOPMENT
EXHIBIT L
GEOLOGIC MAP AND SECTION
IDAHO POWER COMPANY
BOISE, IDAHO
SHEET 4 OF 6



GEOLOGIC MAP

SECTION A-A

02-2125

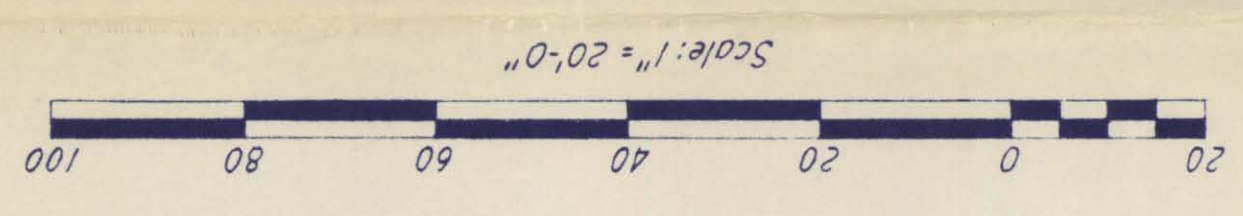
REVISED FEBRUARY 1960

PROJECT 1971 EXHIBIT L
HELLS CANYON H.E. DEVELOPMENT
POWERHOUSE
PLANS AND SECTION
IDAHO POWER COMPANY
BOISE, IDAHO
SHEET 3 OF 3
E-11452

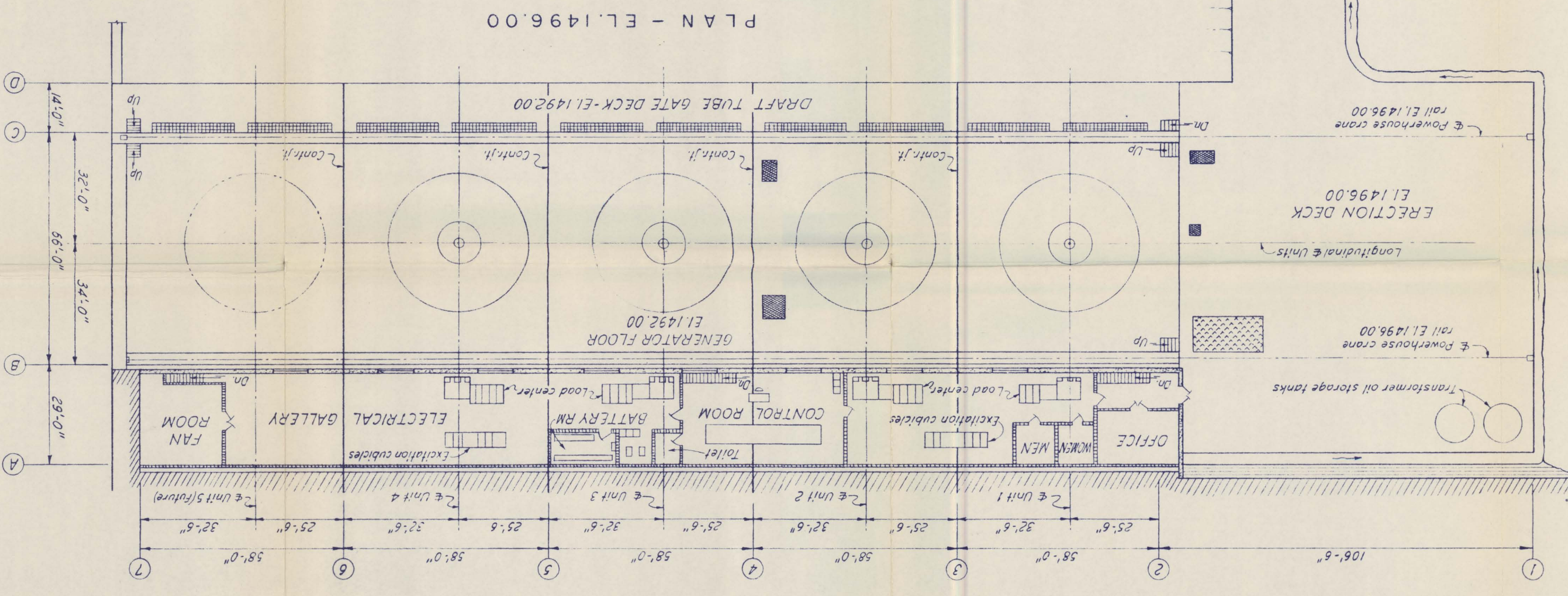
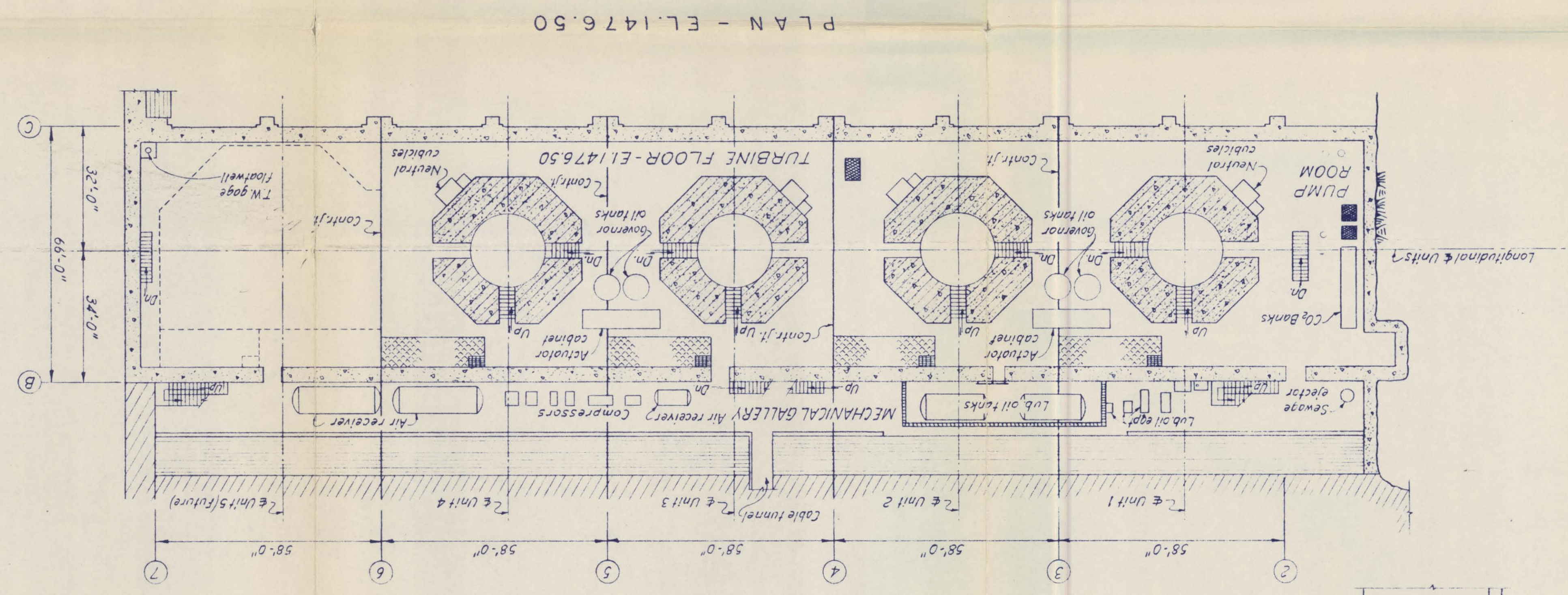
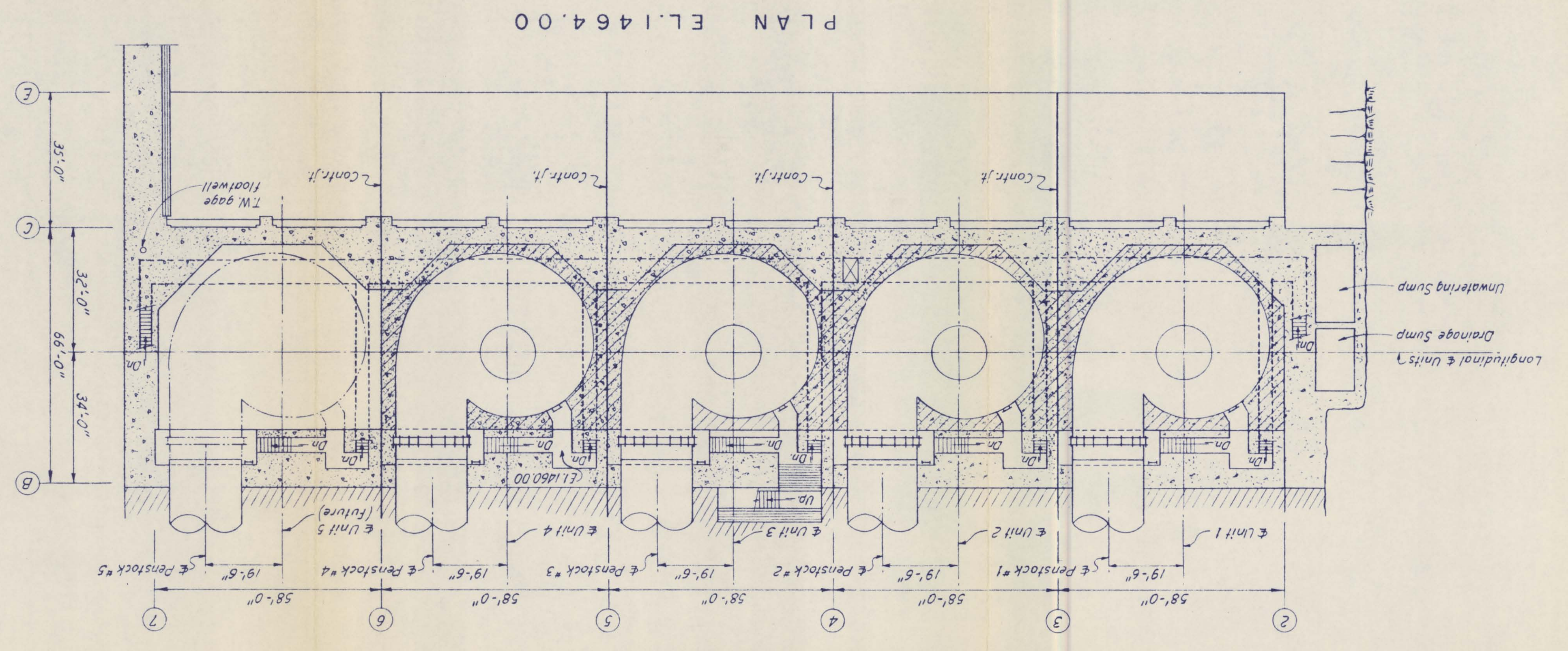
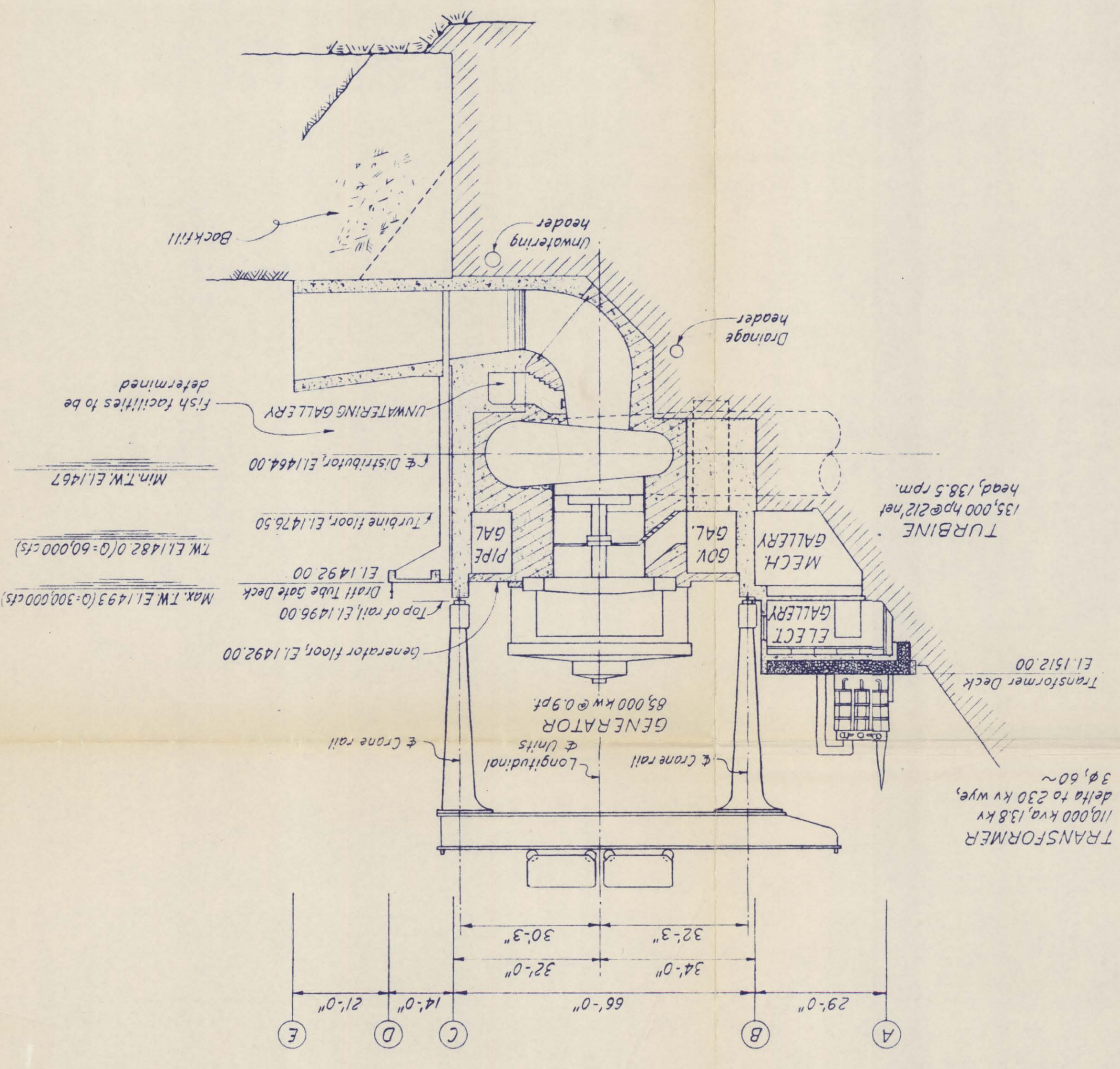
DATED FEBRUARY 19th 1960

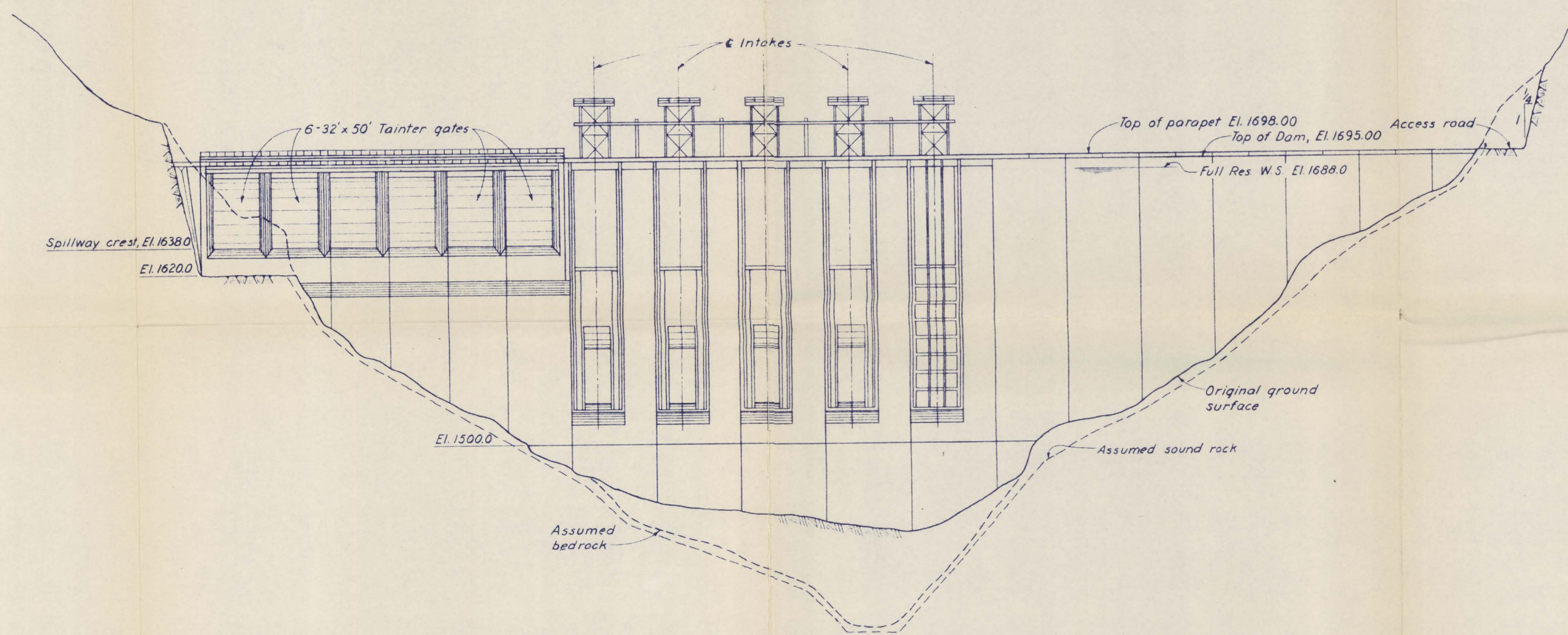
BY
IDAHO POWER COMPANY
PRESIDENT

THIS DRAWING IS FILED PURSUANT TO
ARTICLE 29 OF LICENSE FOR PROJECT
1971 ISSUED AUGUST 4, 1955.

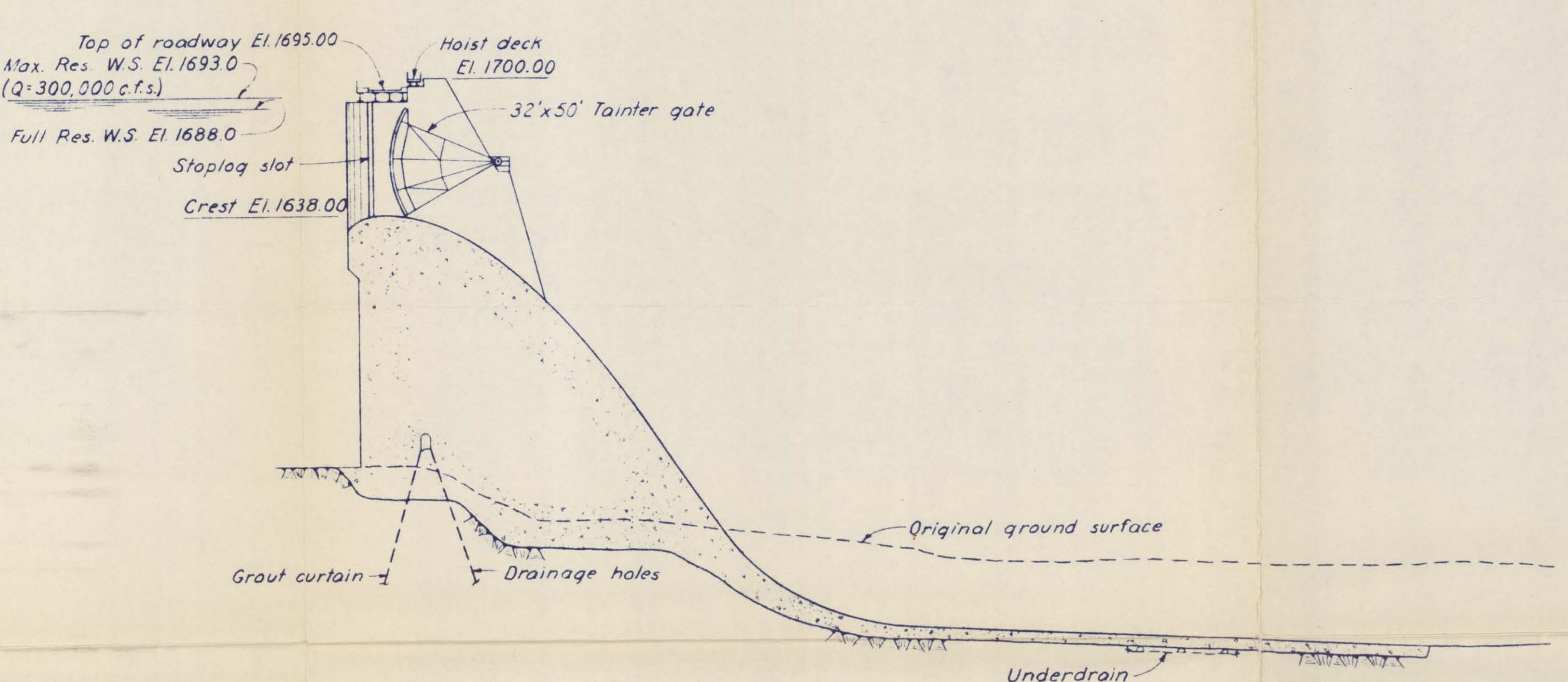


TRANSVERSE SECTION

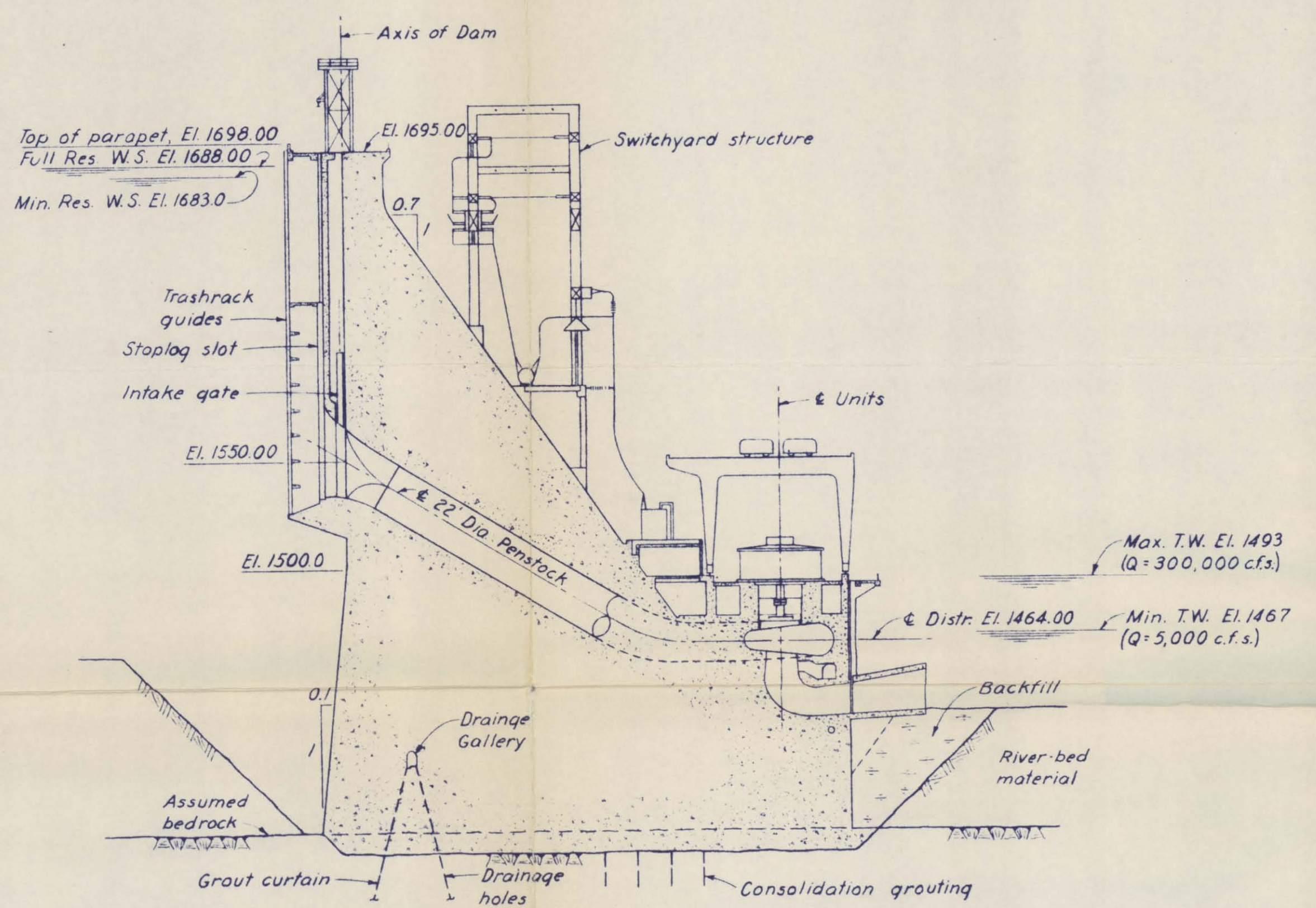




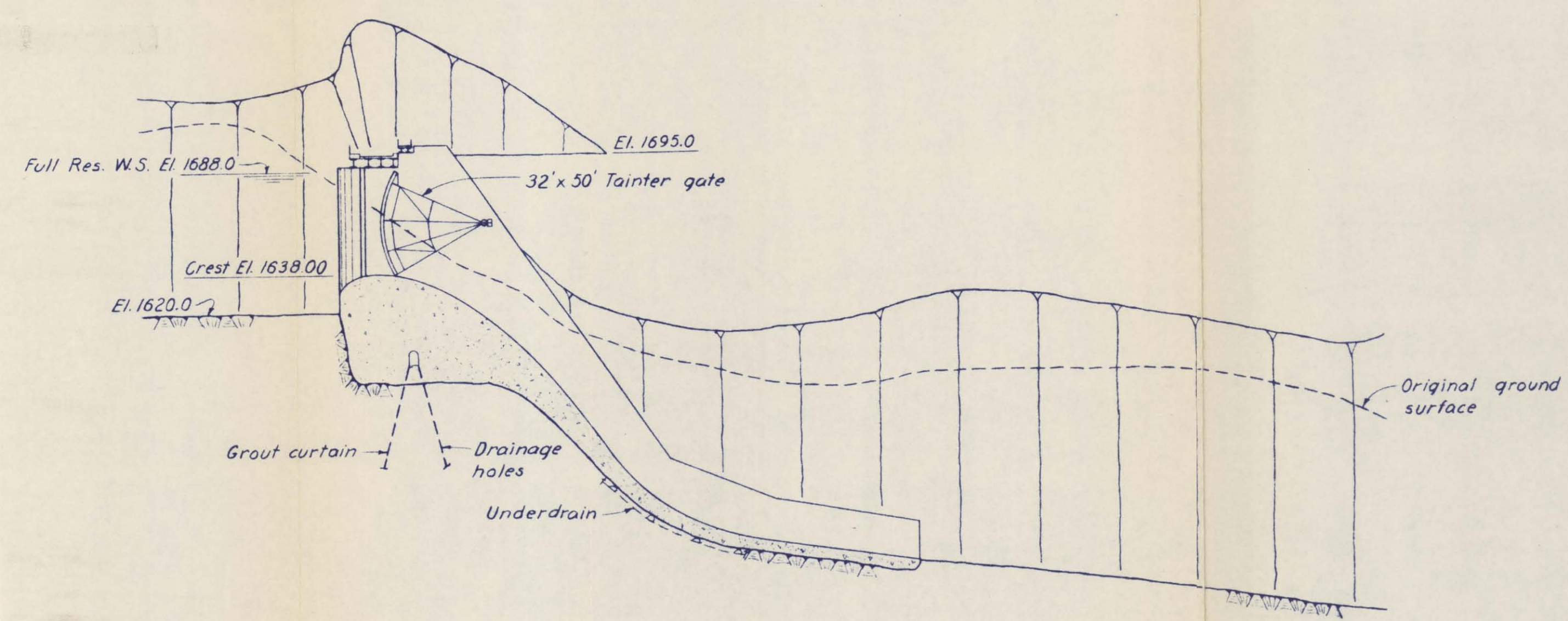
DEVELOPED UPSTREAM ELEVATION



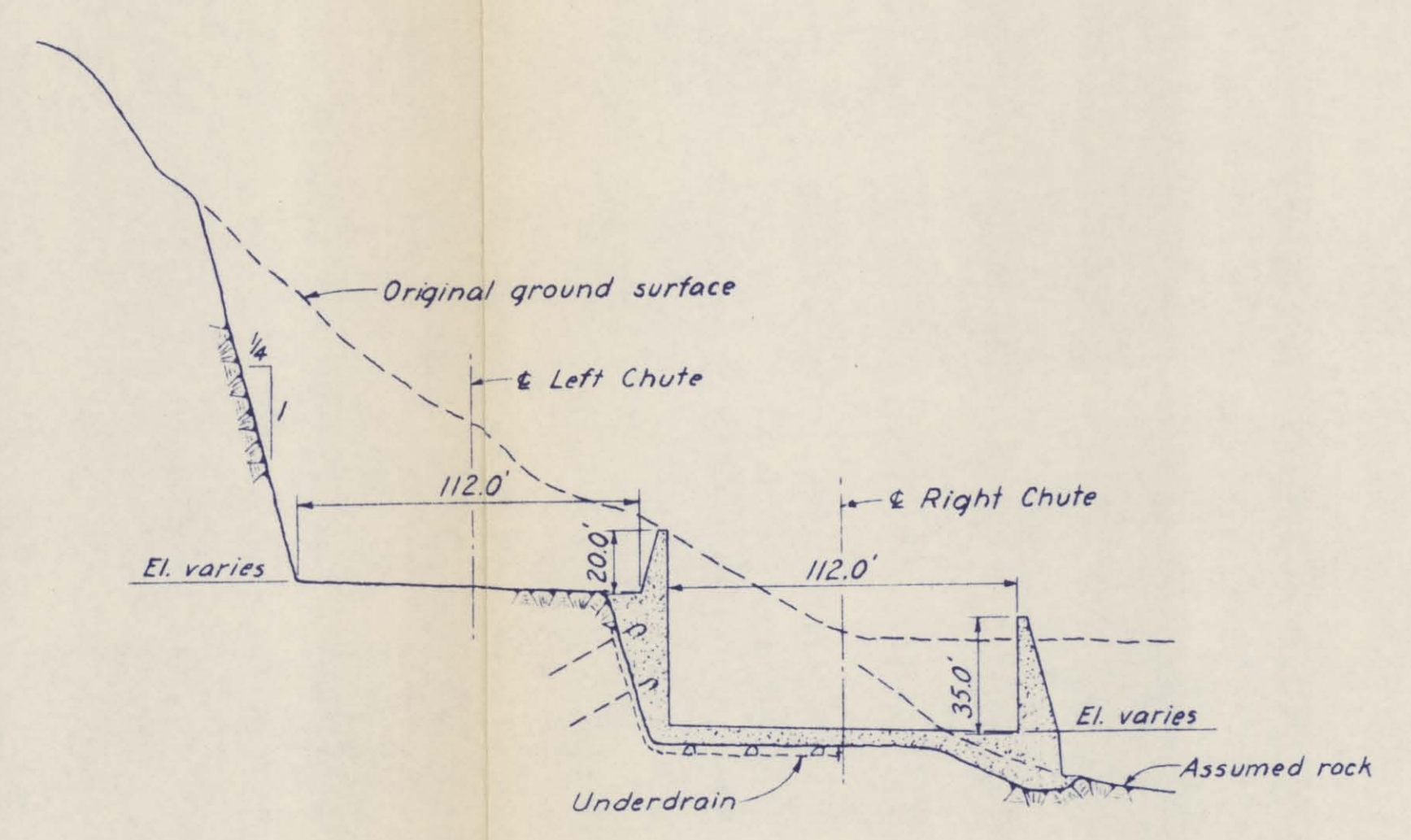
SECTION ON & RIGHT SPILLWAY CHUTE



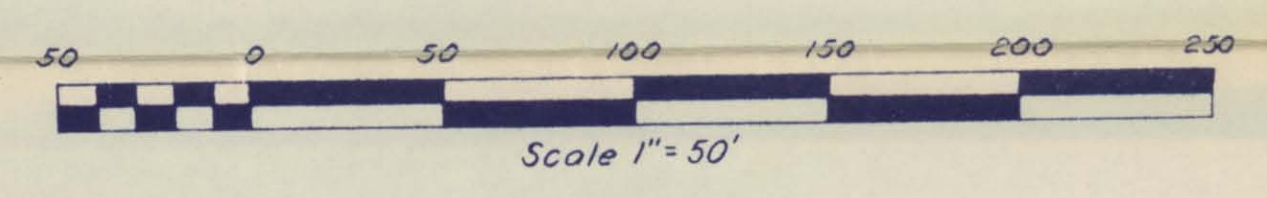
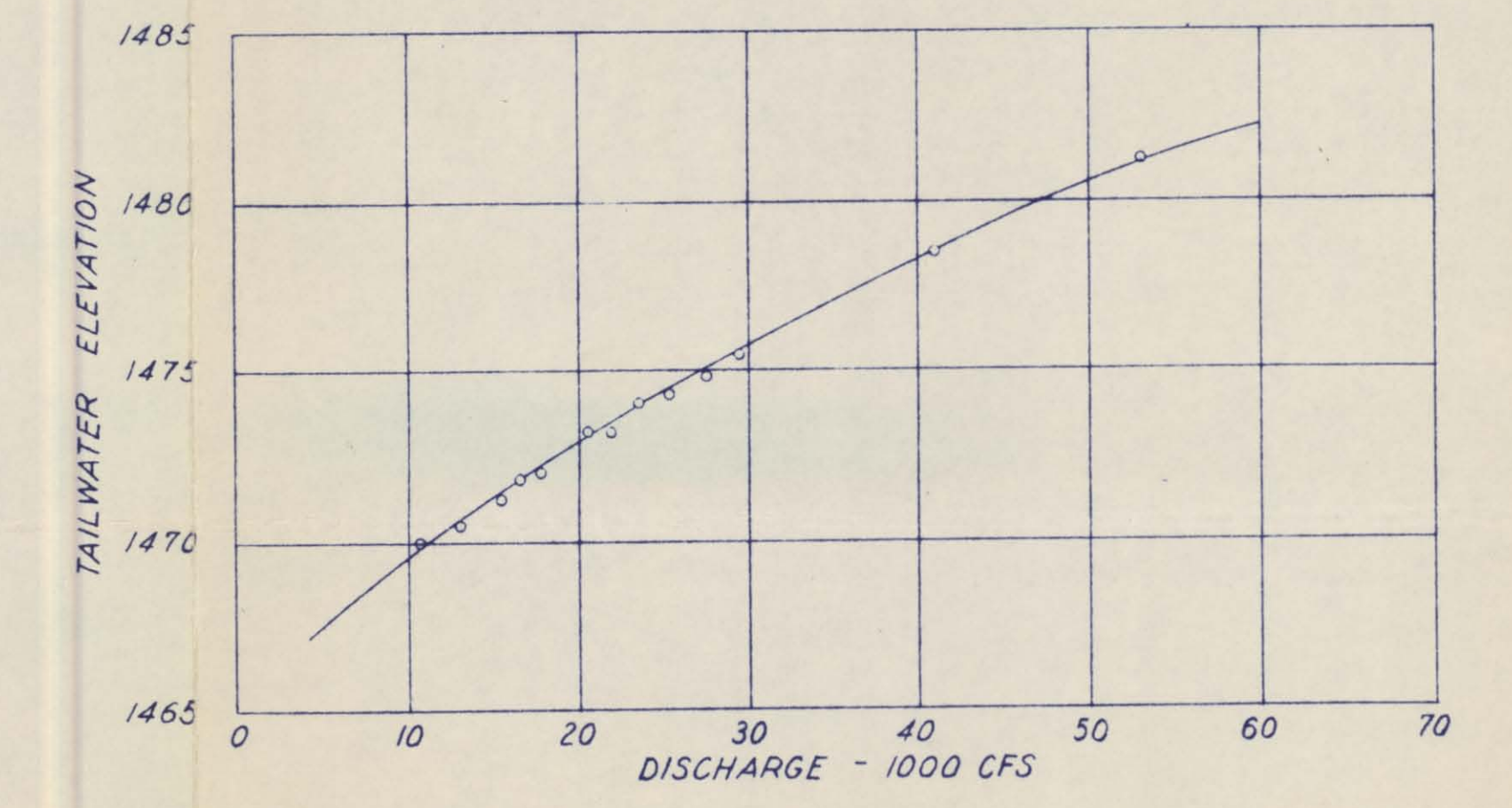
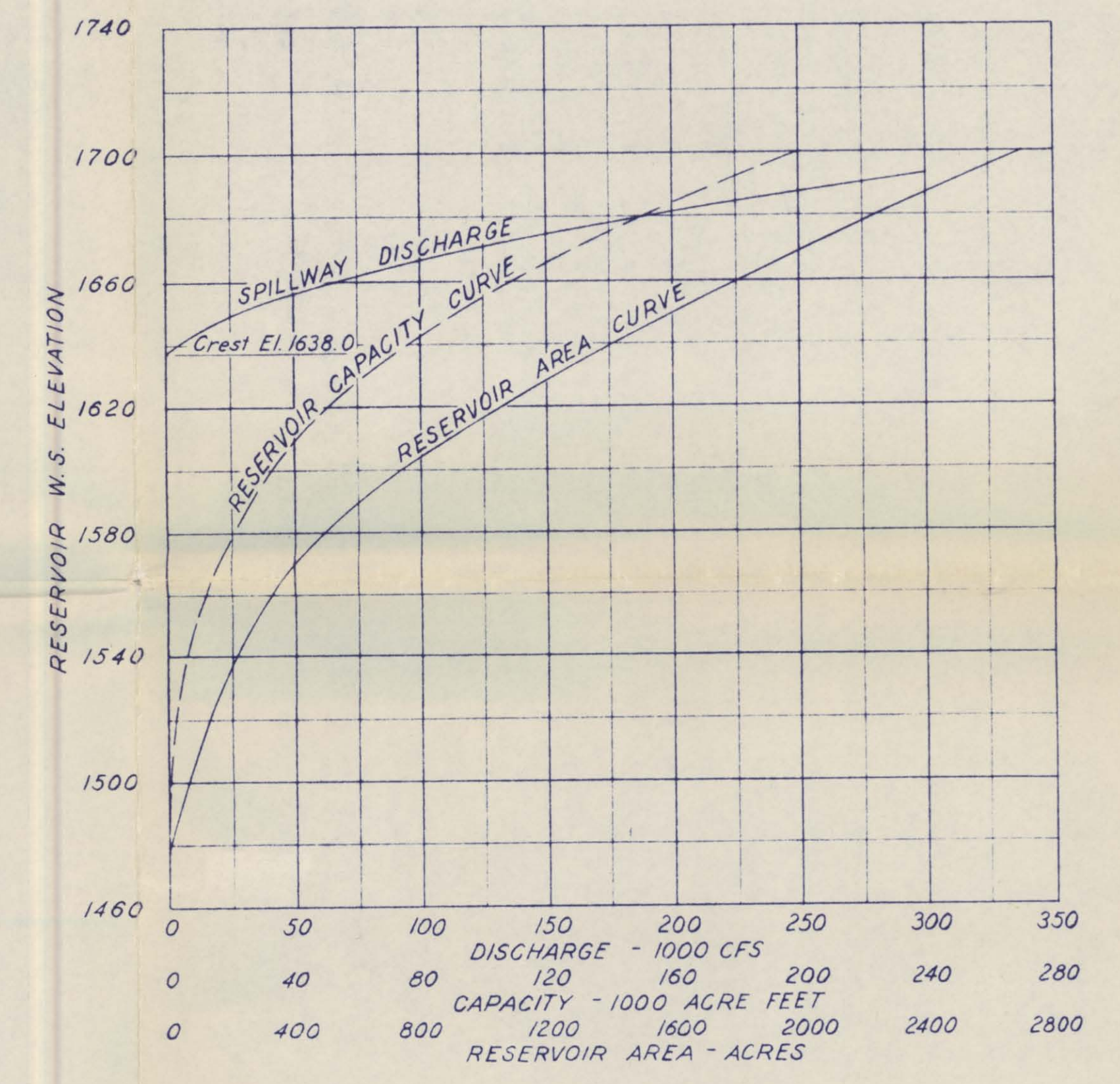
MAXIMUM DAM SECTION



SECTION ALONG LEFT SPILLWAY CHUTE



SECTION THRU SPILLWAY CHUTES



THIS DRAWING IS FILED PURSUANT TO ARTICLE 29 OF LICENSE FOR PROJECT 1971 ISSUED AUGUST 4, 1955.

IDAHO POWER COMPANY
 BY *R. S. Roach*
 PRESIDENT
 DATED FEBRUARY 19th 1960

REVISED FEBRUARY 1960

PROJECT 1971 EXHIBIT L
 HELLS CANYON H. E. DEVELOPMENT
 ELEVATION AND SECTIONS
 IDAHO POWER COMPANY
 BOISE, IDAHO
 SHEET 2 OF 3
 E-11452

IDAHO POWER COMPANY
COMPARATIVE STATEMENT OF INCOME
For the Twelve Months Ended March 31, 1953 and 1952
(Subject to Approval of Independent Auditors)

(PRO FORMA)

	Twelve Months Ended March 31		
	1953	1952	Increase
OPERATING REVENUES.....	\$19,966,819.07	\$17,235,761.41	\$2,731,057.66
OPERATING REVENUE DEDUCTIONS:			
Operating expenses, excluding direct taxes.....	\$ 5,482,781.72	\$ 4,996,517.96	\$ 486,263.76
Direct taxes (see Note below):			
Federal and state income taxes (see Note 4)...	2,930,100.00	2,600,900.00	329,200.00
Provision for deferred federal and state income taxes (see Note 4).....	638,500.00	141,000.00	497,500.00
Other federal, state and local taxes.....	2,909,082.03	2,723,900.79	185,181.24
Property retirement reserve appropriations (see Note 1).....	2,075,200.00	1,812,300.00	262,900.00
Total operating revenue deductions.....	\$14,035,663.75	\$12,274,618.75	\$1,761,045.00
NET OPERATING REVENUES.....	\$ 5,931,155.32	\$ 4,961,142.66	\$ 970,012.66
OTHER INCOME (net).....	6,814.07	656.15	6,157.92
GROSS INCOME.....	\$ 5,937,969.39	\$ 4,961,798.81	\$ 976,170.58
INCOME DEDUCTIONS:			
Interest on mortgage bonds.....	\$ 1,817,500.00	\$ 1,562,916.67	\$ 254,583.33
Interest charged to construction - Credit.....	55,804.41	458,095.23	402,290.82*
Provision for amortization of electric plant acquisition adjustments.....	162,351.54	162,645.11	293.57*
Other interest and deductions (net).....	78,230.14	194,092.57	115,862.43*
Total income deductions.....	\$ 2,002,277.27	\$ 1,461,559.12	\$ 540,718.15
NET INCOME.....	\$ 3,935,692.12	\$ 3,500,239.69	\$ 435,452.43
Dividends applicable to preferred stock for the period.....	718,499.98	694,122.20	24,377.78
BALANCE AVAILABLE FOR COMMON STOCK			
DIVIDENDS AND SURPLUS.....	\$ 3,217,192.14	\$ 2,806,117.49	\$ 411,074.65
Times Bond Interest Earned.....	3.17	3.24	0.07*
Times Preferred Dividends Earned.....	5.48	5.04	0.44
Times Bond Interest and Preferred Dividends Earned.....	2.27	2.24	0.03
Earnings Per Share of Common Stock.....	\$ 2.86	\$ 3.12	\$ 0.26*

Note. - For comparative purposes, Federal and State Income Taxes for the twelve months ended March 31, 1952 have been segregated between the amount (\$2,600,900) representing tax liability for the twelve months ended March 31, 1952, and the amount (\$141,000) representing the reduction in tax liability for the first quarter of 1952 resulting from the Company's election to deduct accelerated amortization of certified emergency facilities over a 60-month period in lieu of normal depreciation of such facilities. The election to deduct accelerated amortization for 1952 is reflected on the books by an adjustment recorded in December, 1952. Also, income taxes and property retirement reserve appropriations prior to 1952 have been adjusted so as to eliminate fluctuations in monthly accruals.

* Denotes red figure.

The accompanying Notes to Financial Statements are an integral part of this statement.

24393

IDAHO POWER COMPANY
COMPARATIVE STATEMENT OF INCOME
For the Three Months Ended March 31, 1953 and 1952
(Subject to Approval of Independent Auditors)

(PRO FORMA)

	Three Months Ended March 31		Increase
	1953	1952	
OPERATING REVENUES.....	\$5,284,303.77	\$4,449,908.10	\$ 834,395.67
OPERATING REVENUE DEDUCTIONS:			
Operating expenses, excluding direct taxes.....	\$1,365,536.24	\$1,248,668.61	\$ 116,867.63
Direct taxes (see Note below):			
Federal and state income taxes (see Note 4)...	791,900.00	589,800.00	202,100.00
Provision for deferred federal and state income taxes (see Note 4).....	214,500.00	141,000.00	73,500.00
Other federal, state and local taxes.....	802,900.00	702,700.00	100,200.00
Property retirement reserve appropriations (see Note 1).....	575,000.00	499,800.00	75,200.00
Total operating revenue deductions.....	\$3,749,836.24	\$3,181,968.61	\$ 567,867.63
NET OPERATING REVENUES.....	\$1,534,467.53	\$1,267,939.49	\$ 266,528.04
OTHER INCOME (net).....	2,259.30	465.23	1,794.07
GROSS INCOME.....	\$1,536,726.83	\$1,268,404.72	\$ 268,322.11
INCOME DEDUCTIONS:			
Interest on mortgage bonds.....	\$ 454,375.01	\$ 454,375.01	\$ ---
Interest charged to construction - Credit.....	4,822.07	176,690.42	171,868.35*
Provision for amortization of electric plant acquisition adjustments.....	40,587.84	40,587.84	---
Other interest and deductions (net).....	4,914.64	37,915.25	33,000.61*
Total income deductions.....	\$ 495,055.42	\$ 356,187.68	\$ 138,867.74
NET INCOME.....	\$1,041,671.41	\$ 912,217.04	\$ 129,454.37
Dividends applicable to preferred stock for the period.....	182,033.32	176,000.00	6,033.32
BALANCE AVAILABLE FOR COMMON STOCK			
DIVIDENDS AND SURPLUS.....	\$ 859,638.09	\$ 736,217.04	\$ 123,421.05
Times Bond Interest Earned.....	3.29	3.01	0.28
Times Preferred Dividends Earned.....	5.72	5.18	0.54
Times Bond Interest and Preferred Dividends Earned.....	2.35	2.17	0.18
Earnings Per Share of Common Stock.....	\$ 0.76	\$ 0.82	\$ 0.06*

Note. - For comparative purposes, Federal and State Income Taxes for the three months ended March 31, 1952 (\$730,800) have been segregated between the amount (\$589,800) representing tax liability for the first quarter of 1952, and the amount (\$141,000) representing the reduction in tax liability for the first quarter of 1952 resulting from the Company's election to deduct accelerated amortization of certified emergency facilities over a 60-month period in lieu of normal depreciation of such facilities. The election to deduct accelerated amortization for 1952 is reflected on the books by an adjustment recorded in December, 1952.

* Denotes red figure.

The accompanying Notes to Financial Statements are an integral part of this statement.

24393

IDAHO POWER COMPANY
STATEMENT OF EARNED SURPLUS
For the Twelve Months Ended March 31, 1953
(Subject to Approval of Independent Auditors)

EARNED SURPLUS, APRIL 1, 1952.....	\$ 6,423,971.38
ADD NET INCOME FOR THE TWELVE MONTHS ENDED MARCH 31, 1953.....	<u>3,935,692.12</u>
Total.....	\$10,359,663.50

DEDUCT:

Dividends:

4% Preferred Stock.....	\$ 718,499.98
Common Stock.....	<u>1,878,750.00</u>

Total dividends.....	<u>2,597,249.98</u>
----------------------	---------------------

EARNED SURPLUS, MARCH 31, 1953.....	<u>\$ 7,762,413.52</u>
-------------------------------------	------------------------

The accompanying Notes to Financial Statements are an integral part of this statement.

24 393

IDAHO POWER COMPANY
COMPARATIVE STATEMENT OF INCOME
For the Twelve Months Ended March 31, 1953 and 1952
(Subject to Approval of Independent Auditors)

	Twelve Months Ended March 31		
	1953	1952	Increase
OPERATING REVENUES.....	\$19,966,819.07	\$17,235,761.41	\$2,731,057.66
OPERATING REVENUE DEDUCTIONS:			
Operating expenses, excluding direct taxes.....	\$ 5,482,781.72	\$ 4,996,517.96	\$ 486,263.76
Direct taxes:			
Federal and state income taxes (see Note 4)...	2,789,100.00	2,753,400.00	35,700.00
Provision for deferred federal and state income taxes (see Note 4).....	779,500.00	---	779,500.00
Other federal, state and local taxes.....	2,909,082.03	2,723,900.79	185,181.24
Property retirement reserve appropriations (see Note 1).....	2,075,200.00	1,849,900.00	225,300.00
Total operating revenue deductions.....	\$14,035,663.75	\$12,323,718.75	\$1,711,945.00
NET OPERATING REVENUES.....	\$ 5,931,155.32	\$ 4,912,042.66	\$1,019,112.66
OTHER INCOME (net).....	6,814.07	656.15	6,157.92
GROSS INCOME.....	\$ 5,937,969.39	\$ 4,912,698.81	\$1,025,270.58
INCOME DEDUCTIONS:			
Interest on mortgage bonds.....	\$ 1,817,500.00	\$ 1,562,916.67	\$ 254,583.33
Interest charged to construction - Credit.....	55,804.41	458,095.23	402,290.82*
Provision for amortization of electric plant acquisition adjustments.....	162,351.54	162,645.11	293.57*
Other interest and deductions (net).....	78,230.14	194,092.57	115,862.43*
Total income deductions.....	\$ 2,002,277.27	\$ 1,461,559.12	\$ 540,718.15
NET INCOME.....	\$ 3,935,692.12	\$ 3,451,139.69	\$ 484,552.43
Dividends applicable to preferred stock for the period.....	718,499.98	694,122.20	24,377.78
BALANCE AVAILABLE FOR COMMON STOCK			
DIVIDENDS AND SURPLUS.....	\$ 3,217,192.14	\$ 2,757,017.49	\$ 460,174.65
Times Bond Interest Earned.....	3.17	3.21	0.04*
Times Preferred Dividends Earned.....	5.48	4.97	0.51
Times Bond Interest and Preferred Dividends Earned.....	2.27	2.22	0.05
Earnings Per Share of Common Stock.....	\$ 2.86	\$ 3.06	\$ 0.20*

* Denotes red figure.

The accompanying Notes to Financial Statements are an integral part of this statement.

24393

IDAHO POWER COMPANY
STATEMENT OF EARNED SURPLUS
For the Three Months Ended March 31, 1953
(Subject to Approval of Independent Auditors)

EARNED SURPLUS, JANUARY 1, 1953.....	\$7,465,275.43
ADD NET INCOME FOR THE THREE MONTHS ENDED MARCH 31, 1953.....	<u>1,041,671.41</u>
Total.....	\$8,506,946.84

DEDUCT:

Dividends:

4% Preferred Stock.....	\$ 182,033.32
Common Stock.....	<u>562,500.00</u>

Total dividends.....	<u>744,533.32</u>
----------------------	-------------------

EARNED SURPLUS, MARCH 31, 1953.....	<u><u>\$7,762,413.52</u></u>
-------------------------------------	------------------------------

The accompanying Notes to Financial Statements are an integral part of this statement.

24393

IDAHO POWER COMPANY
COMPARATIVE STATEMENT OF INCOME
For the Three Months Ended March 31, 1953 and 1952
(Subject to Approval of Independent Auditors)

	Three Months Ended March 31		
	1953	1952	Increase
OPERATING REVENUES.....	\$5,284,303.77	\$4,449,908.10	\$834,395.67
OPERATING REVENUE DEDUCTIONS:			
Operating expenses, excluding direct taxes.....	\$1,365,536.24	\$1,248,668.61	\$116,867.63
Direct taxes:			
Federal and state income taxes (see Note 4)..	791,900.00	730,800.00	61,100.00
Provision for deferred federal and state			
income taxes (see Note 4).....	214,500.00	--	214,500.00
Other federal, state and local taxes.....	802,900.00	702,700.00	100,200.00
Property retirement reserve appropriations (see			
Note 1).....	575,000.00	499,800.00	75,200.00
Total operating revenue deductions.....	\$3,749,836.24	\$3,181,968.61	\$567,867.63
NET OPERATING REVENUES.....	\$1,534,467.53	\$1,267,939.49	\$266,528.04
OTHER INCOME (net).....	2,259.30	465.23	1,794.07
GROSS INCOME.....	\$1,536,726.83	\$1,268,404.72	\$268,322.11
INCOME DEDUCTIONS:			
Interest on mortgage bonds.....	\$ 454,375.01	\$ 454,375.01	\$ --
Interest charged to construction - Credit.....	4,822.07	176,690.42	171,868.35*
Provision for amortization of electric plant			
acquisition adjustments.....	40,587.84	40,587.84	--
Other interest and deductions (net).....	4,914.64	37,915.25	33,000.61*
Total income deductions.....	\$ 495,055.42	\$ 356,187.68	\$138,867.74
NET INCOME.....	\$1,041,671.41	\$ 912,217.04	\$129,454.37
Dividends applicable to preferred stock			
for the period.....	182,033.32	176,000.00	6,033.32
BALANCE AVAILABLE FOR COMMON STOCK			
DIVIDENDS AND SURPLUS.....	\$ 859,638.09	\$ 736,217.04	\$123,421.05
Times Bond Interest Earned.....	3.29	3.01	0.28
Times Preferred Dividends Earned.....	5.72	5.18	0.54
Times Bond Interest and Preferred Dividends			
Earned.....	2.35	2.17	0.18
Earnings Per Share of Common Stock.....	\$ 0.76	\$ 0.82	\$ 0.06*

* Denotes red figure.

The accompanying Notes to Financial Statements are an integral part of this statement.

24393

IDAHO POWER COMPANY
NOTES TO FINANCIAL STATEMENTS; MARCH 31, 1953
(Subject to Approval of Independent Auditors)

1. It is the practice of the Company to provide for retirements of property by making such provisions from current income as are considered by the management necessary to provide for current and future retirements. The systems of accounts prescribed by regulatory authorities have required depreciation accounting since January 1, 1937. For some years prior to that date the Company was subject to an upkeep formula prescribed by state regulatory authorities which governed the amount of combined maintenance and depreciation allowable for rate purposes. The provisions for retirements since January 1, 1937 have approximated straight-line depreciation based on studies by the Company of the estimated lives of individual units of depreciable property.

2. The 4% preferred stock presently outstanding is callable at any time at \$105 a share if redeemed prior to January 1, 1955, and at \$104 thereafter; plus accrued dividends. Amendments to the by-laws fixing different dividend rates or redemption prices for authorized but unissued preferred stock may be made by the board of directors.

The Company has granted to Wegener & Daly Corporation, Boise, Idaho, the underwriter with respect to previously registered 4% preferred stock, an option until June 30, 1953 (subject to extension by agreement of the parties) to purchase up to 16,000 additional shares of such stock at a price of \$100 a share, plus accrued dividends.

3. The unamortized premium, less related expense, on debt at March 31, 1953 relates to the First Mortgage Bonds, 3 1/8% Series due 1973, and is being amortized over the life of the issue. The amortization credited to income in 1952 includes \$66,763.04 representing all of the premium, less related expense, on bonds, 3 1/4% Series due 1981, which were sold in 1951.
4. The Company, in computing Federal and State Income Taxes for 1952 and 1953, has elected under Section 124A of the Internal Revenue Code, to deduct accelerated amortization of investment in certified emergency facilities over a 60-month period, in lieu of normal depreciation of such facilities. In accordance with authorizations of state regulatory authorities, the resulting reduction in income tax liability is being charged against income and set aside in a reserve to provide for increased taxes estimated to be payable in the years following the amortization period. At March 31, 1953 the accumulated amount of such reserve was \$779,500, representing \$565,000 charged to 1952 income, and \$214,500 charged against income for the first three months of 1953.

The Company had no Federal excess profits tax liability for the years 1951 or 1952, nor is any such liability anticipated for the year 1953.

5. At March 31, 1953 the Company had commitments, in the approximate amount of \$3,529,000 with respect to the construction of property additions.

2,4393

IDAHO POWER COMPANY

BALANCE SHEET, MARCH 31, 1953
(Subject to Approval of Independent Auditors)

LIABILITIES AND OTHER CREDITS

CAPITAL STOCK:

4% Preferred, cumulative, \$100 par; authorized, 400,000 shares; outstanding, 184,000 shares (see Note 2).....	\$18,400,000.00	
Premium on 4% Preferred Stock.....	278,826.00	
Common, \$20 par; authorized, 1,800,000 shares; outstanding, 1,125,000 shares.....	22,500,000.00	
Premium on Common Stock.....	<u>9,318,725.00</u>	
Total capital stock.....		\$ 50,497,551.00

LONG-TERM DEBT - First Mortgage Bonds:

3 1/8% Series due 1973.....	\$18,000,000.00	
2 3/4% Series due 1977.....	5,000,000.00	
3% Series due 1978.....	10,000,000.00	
2 3/4% Series due 1979.....	12,000,000.00	
3 1/4% Series due 1981.....	<u>15,000,000.00</u>	
Total long-term debt.....		60,000,000.00

CURRENT AND ACCRUED LIABILITIES:

Accounts payable.....	\$ 156,274.72	
Liability for preferred stocks and bonds called for redemption (cash in special deposits).....	2,097.25	
Customers' deposits.....	132,656.51	
Taxes accrued.....	4,098,958.43	
Interest accrued.....	741,832.49	
Preferred dividends accrued.....	122,666.66	
Other current and accrued liabilities.....	<u>110,740.52</u>	
Total current and accrued liabilities.....		5,365,226.58

DEFERRED CREDITS:

Unamortized premium on debt (see Note 3).....	\$ 363,899.38	
Customers' advances for construction.....	74,044.00	
Other.....	<u>188,713.02</u>	
Total deferred credits.....		626,656.40

RESERVES:

Property retirement (see Note 1).....	\$13,241,142.38	
Amortization of electric plant acquisition adjustments.....	1,530,931.83	
Injuries and damages.....	26,485.96	
Provision for deferred federal and state income taxes.....	<u>779,500.00</u>	
Total reserves.....		15,578,060.17

CONTRIBUTIONS IN AID OF CONSTRUCTION..... 422,128.93

EARNED SURPLUS..... 7,762,413.52

TOTAL..... \$140,252,036.60

The accompanying Notes to Financial Statements are an integral part of this balance sheet.

24393

IDAHO POWER COMPANY

BALANCE SHEET, MARCH 31, 1953
(Subject to Approval of Independent Auditors)

ASSETS AND OTHER DEBITS

ELECTRIC PLANT:

Electric plant in service.....	\$127,241,338.33
Construction work in progress.....	3,215,345.04
Electric plant acquisition adjustments (reserve for amortization being provided by annual charges to income through 1957).....	<u>2,242,569.18</u>

Total electric plant.....	\$132,699,252.55
---------------------------	------------------

INVESTMENT AND FUND ACCOUNTS:

Other physical property.....	\$ 155,706.23
Miscellaneous investments.....	47,381.89
Miscellaneous special funds.....	<u>933.75</u>

Total investment and fund accounts.....	204,021.87
---	------------

CURRENT AND ACCRUED ASSETS:

Cash in banks - On demand.....	\$ 2,782,943.79
Special deposits.....	249,747.25
Working funds.....	48,433.19
Temporary cash investments.....	997,730.42
Notes receivable.....	3,514.98
Accounts receivable:	
Customers (less allowance for uncollectible accounts - \$42,724.42).....	1,210,148.91
Other.....	110,105.10
Interest and dividends receivable.....	130.12
Materials and supplies (at average cost).....	980,492.84
Prepayments.....	<u>97,877.29</u>

Total current and accrued assets.....	6,481,123.89
---------------------------------------	--------------

DEFERRED DEBITS:

Preliminary survey and investigation charges.....	\$ 280,149.17
Other.....	<u>79,710.54</u>

Total deferred debits.....	359,859.71
----------------------------	------------

CAPITAL STOCK EXPENSE.....	<u>507,778.58</u>
----------------------------	-------------------

TOTAL.....	<u>\$140,252,036.60</u>
------------	-------------------------

The accompanying Notes to Financial Statements are an integral part of this balance sheet.

24393

STATE OF IDAHO

Department Of Reclamation
Notice of Application for Permit to appropriate the Public Waters of the State of Idaho in accordance with the Provisions of Section 42-203, Idaho Code.

NOTICE IS HEREBY GIVEN, That the Idaho Power Company of Boise, Idaho, has made application on the 18th day of May, 1953, to appropriate Twenty-one Thousand (21,000) cubic feet per second of the waters of Snake River for the generation of electric power, subject to future depletion and diversions of water for upstream irrigation and consumptive uses in the Snake River watershed.

That the point of diversion of said water is described as being North 15° 19' West, 1140 feet distant from the common corner of Sections 15, 16, 21, and 22 Township 22 North, Range 3 West, B. M., and in Lot 1, Section 16, Township 22 North, Range 3 West, B.M.

That the point of use of said water is described as being North 11° 26' East, 1960 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 3, Section 15, Township 22 North, Range 3 West, B. M.

That any protests against the approval of this application must be filed in the Department of Reclamation, at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of July, 1953.

MARK R. KULP

State Reclamation Engineer

Date of first publication: July 17, 1953.

Date of last publication: July 31, 1953.

Last date for protest: August 22, 1953.

SERVICE OF THE FOREGOING, by copy, is hereby admitted, this 14th day of July, 1953.

IDAHO POWER COMPANY

Applicant

By: James E. Bruce
Its Asst. Secretary.

STATE OF IDAHO

Department Of Reclamation
Notice of Application for Permit to appropriate the Public Waters of the State of Idaho in accordance with the Provisions of Section 42-203, Idaho Code.

NOTICE IS HEREBY GIVEN, That the Idaho Power Company of Boise, Idaho, has made application on the 18th day of May, 1953, to appropriate Twenty-one Thousand (21,000) cubic feet per second of the waters of Snake River for the generation of electric power, subject to future depletion and diversions of water for upstream irrigation and consumptive uses in the Snake River watershed.

That the point of diversion of said water is described as being North 15° 19' West, 1140 feet distant from the common corner of Sections 15, 16, 21, and 22 Township 22 North, Range 3 West, B. M., and in Lot 1, Section 16, Township 22 North, Range 3 West, B.M.

That the point of use of said water is described as being North 11° 26' East, 1960 feet distant from the common corner of Sections 15, 16, 21, and 22, Township 22 North, Range 3 West, B.M., and in Lot 3, Section 15, Township 22 North, Range 3 West, B. M.

That any protests against the approval of this application must be filed in the Department of Reclamation, at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of July, 1953.

MARK R. KULP

State Reclamation Engineer

Date of first publication: July 17, 1953.

Date of last publication: July 31, 1953.

Last date for protest: August 22, 1953.

SERVICE OF THE FOREGOING, by copy, is hereby admitted, this 14th day of July, 1953.

IDAHO POWER COMPANY

Applicant

By: James E. Bruce
Its Asst. Secretary.

NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10 A.M. on the 21st day of February, 1962, at Boise, County of Ada, State of Idaho, before Gale C. Farley, a Notary Public, proof will be submitted of the application to beneficial use of 18,000 cubic feet per second of the waters of Snake River in accordance with the terms and conditions of Permit No. 22442 heretofore issued by the Department of Reclamation of the State of Idaho.

The name and post office address of the person or corporation holding said permit Idaho Power Company, 1220 Idaho Street, Boise, Idaho.

The use to which said water has been applied is Generation of electric power.

The amount applied to beneficial use is 16,000 cfs.

The point of diversion of said water is 2509 feet from SW corner Section 21, T 19N, R4W, BM, and in Lot 8, Section 9, T7S, R48E, WM.

The place where said water is used (Legal Description) in Lot 2, Section 9 T7S, R48E, WM.

The date of priority which said water is prepared to establish is 1947.

GEO. N. CARTER

Reclamation Engineer

Feb. 2, 9 & 16, 1962