



WATER-RIGHT DOCKET

Mount Rainier National Park

Docket No: 7

FROZEN LAKE DIVERSION

Preliminary Docket Information

00-00-0000: water docket information

W A T E R D O C K E T I N F O R M A T I O N

A R E A MT. RAINIER N P

DOCKET NO. 7

APPLICATION NO. 5866

PERMIT NO. 3715

CERTIFICATE NO. 6386

TITLE OF DOCKET FROZEN LAKE DIVERSION

PRIORITY 7/6/1943

REMARKS:

CERTIFICATE OF SURFACE WATER RIGHT

(In accordance with the provisions of Chapter 127, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the State Supervisor of Water Resources thereunder.)

This is to certify that **UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE** of **Longmire**, State of **Washington**, has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of **Frozen Lake**, a tributary of **White River**, and impounding structure located with point or points of diversion within the approximate NE $\frac{1}{4}$ of **Unsurveyed** Sec. 33, Twp. 17 N., R. 9 E., W. M. under and subject to provisions contained in **and R-134** Appropriation Permit No. 3715 / issued by the State Supervisor of Water Resources, and that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume 13, at Page 6386, on the 30th day of December, 1955, that the priority date of the right hereby confirmed is **July 6, 1943**; that the amount of water under the right hereby confirmed, for the following purposes is limited to an amount actually beneficially used and shall not exceed **0.25 of a cubic foot per second under Permit #3715** for the purposes of domestic supply, recreational, industrial and fire protection and **64.0 acre feet under Reservoir Permit #134** to be stored and used for the purposes of domestic supply, recreational, industrial and fire protection.

A description of the lands under such right to which the water right is appurtenant, and the place where such water is put to beneficial use, is as follows:

Approximate Sections 33, 34, 35 and 36, Township 17 N., Range 9 E.W.M., and NE $\frac{1}{4}$ of Section 31, Township 17 N., Range 10 E.W.M., all unsurveyed land except for original boundary of Mt. Rainier National Park as surveyed by General Land Office in 1909.

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in Sections 6 and 7, Chapter 122, Laws of 1929.

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this 30th day of December, 1955.

M. G. Walker
State Supervisor of Water Resources.

1744712 ⁹

Permit No. 3715 & R-134

Certificate of Surface Water Right

Recorded in the office of State Supervisor
of Water Resources, Olympia, Washington,
in Book No. 13 of Water Right
Certificates, on Page 6386, on
the 20th day of December,
1955.

STATE OF WASHINGTON,

County of Jefferson

I certify that the within was received
and duly recorded by me in Volume _____
of Book of Water Right Certificates, Page _____
on the _____ day of _____,

125, 19____
Mr. John C. Preston
Robert McKenna, Deputy
STATE PRINTING PLANT, OLYMPIA, WASH.
Lawrence, Wash.

VOL. 4
P. 806

Form 10, S. F. No. 370-7-26-40-331, 19676.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
Division of Hydraulics

Permit to Appropriate Public Waters of the State of Washington

Book No. 15 of Permits, on Page 3715 Under Application No. 5866

United States of America, Department of the Interior, National Park Service,
By John C. Preston, Superintendent of Mount Rainier National Park,
of Longmire, Washington

is hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the following limitations and provisions: Permittee shall construct and maintain at his own expense a weir, or other suitable device, for measuring any water granted herein for irrigation purposes and such appropriation shall be subject to a reasonable rotation system if ordered by the State Supervisor of Hydraulics; and it is further provided that Permittee, in the use of water under this permit, shall comply with all the laws of the Departments of Fisheries and Game in accordance with Chap. 127, Laws of 1939, and all regulations and laws hereafter enacted.

Priority date of this permit is July 6, 1943

Source of the proposed appropriation is Frozen Lake,
tributary of White River

The quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 0.25 cubic feet per second, or its equivalent in case of rotation, to be used as set out below:

The approximate point of diversion is located as follows from Monument No. 60 of the
original boundary of Mt. Rainier as established by the General Land Office
in 1909 and defined as SE corner, Sec. 31, Twp. 17 N., Rge. 10 E.W.M.,-
N 80° 31' W 33,138 ft.
being within approximate NE 1/4 Sec. 33, Twp. 17 N., Rge. 10 E.-W. M.
(Unsurveyed)
county of Pierce

The use, or uses, to which water is to be applied:

FOR DOMESTIC SUPPLY AND MISCELLANEOUS USES: 0.25 cubic feet per second during entire year for Domestic, recreational, industrial and fire protection to be used ~~xxxx~~ as described below Sec. , Twp. N., Rge. W. M.

FOR IRRIGATION: cubic feet per second, from to each year, for irrigation of acres, described as follows:

Approximate Sections 33, 34, 35 and 36, Twp. 17 N., Rge. 9 E.W.M.,
and N 1/2 of Sec. 31, Twp. 17 N., Rge. 10 E.W.M., all unsurveyed land
except for original boundary of Mt. Rainier National Park as
surveyed by General Land Office in 1909.

FOR POWER: cubic feet per second continuously each year. Total power to be developed theoretical horse power. Total fall to be utilized feet.
Nature of works by means of which power is to be developed.....

Works to be located in Sec., Twp. N., Rge. W. M.

Water to be returned to

Point of return Sec., Twp. N., Rge. W. M.

Use to which power is to be applied.....

FOR MUNICIPAL SUPPLY: cubic feet per second during entire year to supply.....

DESCRIPTION OF DIVERSION WORKS

Height of dam— 19 — ft.; Length on top— 350 — ft.; Length on bottom— 350 — ft.

Material to be used and character of construction.....

Description of headgate— 6" wood stave pipe in concrete anchor —.....

CANAL SYSTEM

AT HEADGATE: Width on top (at water line)..... ft.; Width on bottom..... ft.;

Depth of water ft.; Grade ft. fall per one thousand feet.

At..... MILES FROM HEADGATE: Width on top (at water line)..... ft.; Width on

bottom..... ft.; Depth of water..... ft.; Grade feet per one thousand feet.

10,300 ft. of 6" wood stave pipe and many laterals now installed. Control grade is 2.1 ft. per 1000 ft. A 10" main is to be installed after the war.

(Please read carefully provisions below)

Construction work shall begin on or before Already started

and shall thereafter be prosecuted with reasonable diligence and completed on or before.....

October 1, 1950

and complete application of water to proposed uses shall be made on or before.....

October 1, 1952

Given under my hand and the seal of this office at Olympia, Washington, this 23rd day of

October, 19 43

/s/ Chas. J. Bartholet.

State Supervisor of Hydraulics.

INSTRUCTIONS

This permit is not a final water right but a license to proceed with construction and use the water, under the provisions of the permit, pending the time that the final certificate of water right is issued.

Actual construction work must be commenced, the project must be completed, and water put to beneficial use within the time fixed by the permit. The times for commencement and completion will be found on the second page of this permit.

Accompanying this permit is a blank for making report of beginning of construction and thereafter blanks, as listed on the back of the permit, will be furnished you and must be filled out and filed in this office as the work progresses. *Failure to file the required notices or to comply with the provisions for protection of fish life may result in cancellation of the permit.*

Should it be impossible for you to begin or to complete the work before the expiration of the time fixed in the permit, you should make application to the Supervisor of Hydraulics for an extension of time, stating reasons why such an extension is needed.

Any assignment of this permit must be in writing and must be recorded in this office in order to be valid. There is a statutory fee of \$2.00 for recording assignments.

This permit is issued subject to vested rights and all beneficial uses made of the water prior to the date of filing of the application for this permit, and it should be understood that the diversion must be so regulated that it will not injuriously affect such prior rights.

When all of the water has been put to the beneficial use or uses set out in the permit and all notices filed "Certificate of Water Right" will be issued. *Such certificate gives final title to the water granted.*

CHAS. J. BARTHOLET,
State Supervisor of Hydraulics.

Before your certificate of water right is issued it will be necessary to file with the State Supervisor of Hydraulics each of the following reports:

1. Notice of Beginning of Construction.
2. Notice of Completion of Construction.
3. Notice of Complete Application of Water to a Beneficial Use.
4. Proof of Appropriation of Water.

Upon a satisfactory showing that the appropriation has been perfected as provided by statute the State Supervisor of Hydraulics will issue a water right certificate.

(Blanks will be furnished by the office of the Supervisor of Hydraulics)

Application No.—**5866**—

Permit No. **3715**

PERMIT

To Appropriate Public Waters of the
State of Washington

County **Pierce**

Issued to **Mount Rainier National Park**
of **Longview, Washington**

This instrument was first received in the
office of the State Supervisor of Hydraulics,
Olympia, Wash., on the **6th** day of
July, **1943**
at **10:30** o'clock **A.** M.

Approved **October 23, 1943**
Recorded in Book No. **15** of
Permits, on page **3715**

CHAS. J. BARTHOLET
State Supervisor of Hydraulics,

C. H. OLSON, PUBLIC PRINTER

AFFIDAVIT OF PUBLICATION

No.

STATE OF WASHINGTON }
COUNTY OF PIERCE } ss.NOTICE OF WATER RIGHT APPLI-
CATIONS NOS. 5864, 5865, 5866, 5867,
5875 AND 5876.State of Washington, Office of Super-
visor of Hydraulics, Olympia

TO WHOM IT MAY CONCERN:

Notice is hereby given that the United States of America, Department of the Interior, National Park Service, by John C. Preston, Superintendent of Mount Rainier National Park at Longmire, Washington has filed, under date of July 6, 1943, applications for permits to appropriate and store, subject to existing rights, public waters in Pierce County for domestic supply, recreational, industrial use and fire protection, as follows:

Application No. 5864 for appropriation of 1.0 second-foot from Lodi Spring, tributary of West Fork of White River, the point of diversion to be within the approximate SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 23, Twp. 17 N., Rge. 9 E. W. M. (unsurveyed);

Application No. 5865 for appropriation of 0.05 second-foot of water from unnamed springs, tributary to Tipsoo Lake and Ohanapocosh River, the point of diversion to be within the approximate NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 23, Twp. 16 N., Rge. 10 E. W. M. (unsurveyed);

Application No. 5866 for appropriation of 0.25 second-foot of water from Frozen Lake, to be diverted within the approximate NE $\frac{1}{4}$ of Sec. 33, Twp. 17 N., Rge. 10 E. W. M. (unsurveyed);

Application No. 5867 to construct a reservoir and store for beneficial use 64 acre-feet of water in Frozen Lake reservoir, the impounding dam to be located within the approximate NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 33, Twp. 17 N., Rge. 9 E. W. M. (unsurveyed);

Application No. 5876 for appropriation of 0.2 second-foot of the waters of Kilkittat Creek, tributary to the White River, the point of diversion to be within the approximate SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 2, Twp. 16 N., Rge. 10 E. W. M. (unsurveyed).

Maps showing the locations and plans of said diversions, storage and places of proposed use are on file in the office of the state Supervisor of Hydraulics, Olympia, Washington, together with such other information as is required by law.

Any person, firm or corporation whose right will be injuriously affected by said applications may file with the State Supervisor of Hydraulics, at Olympia, Washington, such objections or representations, in writing, as he may desire to make, within thirty (30) days after date of last publication, which date is August 17, 1943.

Witness my hand and official seal this 27th day of July, 1943.

(Seal) CHAS. J. BARTHOLET,
State Supervisor of Hydraulics.
August 10, 1943.

J. D. OGDEN, being first duly sworn on oath deposes and says: that he is the Business Manager and Publisher of the

"TACOMA DAILY INDEX"

a daily legal newspaper. That said newspaper is a legal newspaper, which, pursuant to the provisions of Chapter 213 of the 1941 Session Laws of the State of Washington, has been approved as a legal newspaper by order of the Superior Court of the State of Washington in and for Pierce County, entered on June 12, 1941, in Cause No. 84921, entitled "In the matter of the application and qualification of Tacoma Daily Index as a legal newspaper." That said newspaper has been published regularly and continually, at least once a week, in the English language, as a newspaper of general circulation in the city of Tacoma, Pierce County, Washington, the city where the same was published at the time of said application for approval, for at least six months prior to the date of such application, and it is now and during all of said time was so printed, either in whole or in part, in an office maintained at the aforesaid place of publication, and the same is now and ever since said date has been so published. That the

Notice of Water Right Applications
Nos 5864 5865 5866 5867 5875 5876
of which the attached is a printed copy as published, was published in

said newspaper once each week for *two* weeks, successively, to-wit:

the *0th* day of *August*, 19*43*

the *17th* day of *August*, 19*43*

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

the _____ day of _____, 19____

That said newspaper was generally circulated all of said time, and that said advertisement was published in the newspaper proper and not in supplement form.

J. D. Ogdén
Subscribed and sworn to before me this *18th* day of

Aug, 19*43*

Victor J. Heasley
Notary Public in and for the State of Washington,
Residing at Tacoma, Pierce County, Washington.

Form 10. S. F. No. 376-7-26-40-2M. 19677.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
Division of Hydraulics

APPLICATION FOR A PERMIT

To Appropriate Public Waters of the State of Washington

(Read directions on last page carefully before filling out this form)

Application No. 5866

United States of America, Department of the Interior, National Park Service,
I, by John C. Preston, Superintendent of Mount Rainier National Park,
(Name of applicant)
of Longmire, County of Pierce
(Postoffice)
State of Washington, do hereby make application for a permit to appropriate
the following described public waters of the State of Washington subject to existing rights:
If the applicant is a corporation, give date and place of incorporation —

1. The source of the proposed appropriation is are X - Frozen Lake; B - Klickitat Creek;
and C - Shadow Lake Outlet,
(Name of stream)
tributary of the White River.
2. The amount of water which the applicant intends to apply to beneficial use is 0.48
cubic feet per second. (0.25 s.f. from Frozen Lake; 0.20 s.f. from Klickitat Creek; and 0.03
s.f. from Shadow Lake Outlet.)
3. The use to which the water is to be applied is domestic, recreational, industrial and fire
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
protection in the Yakima Park-White River Entrance Area of Mount Rainier National Park.
4. Time during which water will be required each year January to December inclusive.

5. The approximate point of diversion is located are as follows from Monument No. 60 of the
original boundary of Mt. Rainier as established by the General Land Office in 1909 and
defined as SE Corner Sec. 31, T. 17 N., R. 10 W., W.M.: A - Frozen Lake Diversion,
N 81° 31' W 33,138 ft.; B - Klickitat Diversion, S 63° 54' W 4,337 ft.; and C - Shadow
Lake Outlet Diversion, S 87° 23' W 27,942 ft.
being within the see remarks of Sec. —, Tp. — N., R. — W. M.,
(Give smallest legal subdivision) (E. or W.)
in the county of Pierce

6. The see remarks to be — ft. or miles in length, terminating
(Main ditch, canal, or pipe line)
in the — of Sec. —, Tp. — N., R. — W. M.,
(Smallest legal subdivision) (E. or W.)
the proposed location being shown on the accompanying map.

7. The name of the ditch, canal or other works is are A - Yakima Park Pipe Line; B - White
River Entrance Pipe Line; and C - White River Campground Pipe Line.

8. Estimated cost of development necessary to utilize fully the appropriation herein asked for
\$ 75,000 - \$ 65,000.

9. Does the stream from which you wish to appropriate water flow through the tract of land on
which the water is to be used? Yes.

10. Do you own the required right-of-way for the proposed works? Yes.

DESCRIPTION OF WORKS

DIVERSION WORKS—

11. (a) Height of diversion dam 4 feet; length on top 20 feet;
length at bottom 20 feet; material to be used and character of construction
log crib and rock fill; C is small wooden dam; for Diversion A see application for
storage in Frozen Lake.
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate X - 6" wood stave pipe in concrete anchor; B - 2" G.I.
pipe in stream; and C - 1" G. I. pipe in stream. All pipes are provided with control
valves.
(Timber, concrete, etc.; number and size of openings)

When storage works are contemplated a storage permit must be filed in addition to the above. These forms can be secured, together with
instructions, by addressing the State Supervisor of Hydraulics, Olympia, Washington.

CANAL SYSTEM—

12. (a) Give approximate dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: Width on top (at water line).....feet;
width on bottom.....feet; depth of water.....feet;
grade.....feet fall per one thousand feet.

(b) At.....miles from headgate: Width on top (at water line).....feet;
width on bottom.....feet; depth of water.....feet;
grade.....feet fall per one thousand feet.

~~A - 10,300 ft. of 6" wood stave pipe and many laterals now installed. The control grade is 2.1 ft. per 1000 ft. A 10" main is to be installed after the war. Also see Remarks.~~
~~B - 1300 ft. of 2" G.I. to 2,000 gal. distribution reservoir, thence 4" pipe to buildings. Control grade 23 ft. per 1000 ft. The 2" pipe will be replaced with 4" when needed.~~
~~C - 700 ft. of 1" G.I. pipe on grade of 23 ft. per 1000 ft.~~

SUPPLY THE FOLLOWING INFORMATION ACCORDING TO USE PROPOSED:

IRRIGATION—

13. The land to be irrigated has a total area of.....acres,
described as follows:.....
(Give legal subdivision by section, township and range)

(If more space is required, attach separate sheet)

14. Give the legal description of land when water is to be used for purposes other than irrigation, power and municipal supply **see remarks**.....Sec....., Tp....., N., Rge....., W. M.
(Legal subdivisions) (E. or W.)

(a) To what stream is water returned **White River**.....

(b) Locate the point of return **all above**.....Sec. **33**, Tp. **17**, N., Rge. **10 E**, W. M.
All water returns to white river, 1/2 mile below National Park some miles above first private land in the drainage.

POWER—
15. (a) Total amount of power to be developed.....H. P.
(Theoretical horsepower)

(b) Total fall to be utilized.....feet.
(Head)

(c) The nature of the works by means of which the power is to be developed.....

(d) Such works to be located in.....of Sec.....,
(Legal subdivision)
Tp....., N., Rge....., W. M.
(E. or W.)

(e) To what stream is the water to be returned.....

(f) Locate point of return.....Sec.....,
Tp....., N., Rge....., W. M.
(E. or W.)

(g) The use to which power is to be applied is.....

MUNICIPAL SUPPLY—

16. To supply the city of _____

(Name)

County, having a present population of _____

and an estimated population of _____ in 19____

(a) Estimated present requirement ~~0.29 sec. ft.~~ ^{0.25} ~~sec. ft.~~ ^{sec. ft.}(b) Estimated future requirement ~~0.48 sec. ft.~~ ^{0.25} ~~from Main Fork of White River.~~

Under a separate application an appropriation of 1.00 sec. ft. is being made from the West Fork of White River as a supplemental supply for the Yakima Park Pipe Line.

17. Construction work will begin on or before July 1929.

18. Construction work will be completed on or before 5 years after the war.

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Supervisor of Hydraulics, accompany this application.

United States of America

(Name of applicant)

by /s/ John C. Preston

Superintendent of Mount Rainier National Park.

Signed in the presence of us as witnesses:

(1) /s/ O. W. Carlson Longmire, Wash.

(Name)

(Address of witness)

(2) /s/ L. A. Boyer Longmire, Wash.

(Name)

(Address of witness)

Remarks: 5. The approximate points of diversion are within the unsurveyed: A - Frozen Lake Diversion - NE $\frac{1}{4}$ Sec. 33, T. 17 N., R. 9 E., W.M.; B - Klickitat Diversion - SW $\frac{1}{4}$ Sec. 3, T. 16 N., R. 10 E., W.M.; and C - Shadow Lake Outlet Diversion - SW $\frac{1}{4}$ Sec. 2, T. 16 N., R. 9 E., W.M.

6. A - Frozen Lake is used as storage and distribution reservoir. Approximately 4 miles of distribution main are needed to serve Sections 33, 34, 35 & 36, T. 17 N., R. 9 E., W.M. and NE $\frac{1}{4}$ Sec. 31, T. 17 N., R. 10 E., W.M.; B is 1300 ft. in length, terminating in E $\frac{1}{2}$ Sec. 3, T. 16 N., R. 10 E., W.M.; and C is 700 ft. in length terminating in E $\frac{1}{2}$ Sec. 2, T. 16 N., R. 9 E., W.M. All land is unsurveyed except for original boundary of Mt. Rainier National Park as surveyed by General Land Office in 1909.

12(b). A - The Outlet pipe is claimed as diversion from intake to control valves, and distribution thereafter. Maximum diversion grade then becomes 78.3 ft. per 1000 with capacity of over 2 sec. ft., leaving only distribution to enlarge as needed, when pumping from Lodi Spring on West Fork of White River.

STATE OF WASHINGTON, } ss.
COUNTY OF THURSTON.

This is to certify that I have examined the foregoing application together with the accompanying maps and data, and return the same for correction or completion, as follows:

In order to retain its priority, this application must be returned to the State Supervisor of Hydraulics, with corrections, on or before _____, 19____

WITNESS my hand this _____ day of _____, 19____

State Supervisor of Hydraulics.

DIRECTIONS FOR PREPARING APPLICATIONS

Initial examination fee of \$5.00 should accompany each application. If additional fee is required, you will be notified.

1. Write plainly in ink or use typewriter.
2. Read carefully all questions. Answer only those that apply to your project.
3. Under Question 2 estimate quantity in cubic feet per second or gallons per minute.
 - 1 cubic foot per second equals 450 gallons per minute and is sufficient to irrigate from 40 to 100 acres of land.
 - 0.1 of a cubic foot per second equals 45 gallons per minute and is sufficient for domestic supply and irrigation of 5 to 10 acres of land.
 - 0.05 of a cubic foot per second equals 22 gallons per minute or 31,700 gallons per day. This is ample for a domestic supply and for irrigation of lawn and garden up to 1 or 2 acres.
 - 0.01 of a cubic foot per second equals 4.5 gallons per minute or 6,500 gallons per day. This is ample for an ordinary domestic supply and for irrigation of about $\frac{1}{2}$ acre.
4. Maps, showing the location of the stream, point of diversion and place of use, must be made in duplicate on the enclosed section plats. If for irrigation, show the approximate area to be irrigated.
5. In answering Question 5 give approximate distance and direction of diversion point from nearest 40-acre corner, as
 - "320 feet North and 1100 feet East from South quarter corner of Section 1, Township 13 North, Range 2 East, W. M."or
 - "North 36 degrees 20 minutes East 550 feet from the Northeast Corner of the Northwest Quarter of the Southwest Quarter of Section 33, Township 12 North, Range 3 East, W. M."
6. **Right-of-Way.** If you wish to divert water from or across land not owned by you it will be necessary to secure from the owner the right-of-way needed. The State cannot help you in this.
7. Be sure to give on the map brief directions for driving to the point of diversion from some town or easily located point on a State highway. This for our convenience in making the examination.
8. If you have been using water since before June 15, 1917, a State permit will be of no advantage to you for that particular use.
9. "Public waters" only are subject to appropriation. If a stream does not flow beyond the borders of the landholding on which it rises or into any other body of water it will not be considered public water in the meaning of the statute.
10. Sign application on the line indicated under Section 18.

SCHEDULE OF FEES DUE IN CONNECTION WITH OBTAINING WATER RIGHTS

(Sec. 44 of Water Code—Sec. 7399, Remington's Rev. Stat.)

EXAMINATION FEES

There is a minimum fee of \$5.00 for all applications received.

Additional Examination Fees for Appropriation Applications:

- | | | |
|--------------------------|-----------------|---------------------------|
| \$1.00 per c. f. s. over | 5 c. f. s. to | 500 c. f. s., inclusive. |
| .25 per c. f. s. over | 500 c. f. s. to | 2000 c. f. s., inclusive. |
| .10 per c. f. s. over | 2000 c. f. s. | |

Additional Examination Fees for Reservoir Applications:

- | | | |
|--------------------------|--------------------|---------------------------|
| 1/2¢ per acre-foot over | 1000 a. f. up to | 100,000 a. f., inclusive. |
| 1/10¢ per acre-foot over | 100,000 acre-feet. | |

FEES FOR FILING AND RECORDING PERMITS

There is a minimum fee of \$2.00 for filing and recording permit.

Additional Permit Fee for Irrigation Purposes:

- | | | |
|-------------------|--------------|------------------------|
| 10¢ per acre over | 20 acres to | 100 acres, inclusive. |
| 5¢ per acre over | 100 acres to | 1000 acres, inclusive. |
| 2½¢ per acre over | 1000 acres. | |

Additional Permit Fee for Power Purposes:

- | | | |
|-------------------------------------|-------------|------------------------|
| 10¢ per theoretical horsepower over | 20 H. P. to | 1000 H. P., inclusive. |
| 2¢ per theoretical horsepower over | 1000 H. P. | |

Permit Fee for Other Uses:

For all other beneficial purposes the fee is **twice** the amount of the examination fee, except for individual household and domestic use; this may include water for the irrigation of a family garden, for which the minimum fee of \$2.00 is charged.

FILING AND RECORDING FINAL WATER RIGHT CERTIFICATE

In office of Supervisor of Hydraulics	\$1.40
In office of County Auditor.....	.75

Reference 4
October, 1940

WATER SYSTEM INVESTMENT

SUNRISE - MOUNT RAINIER

	<u>Cost</u>	
	<u>N.P.S. Exclusive Service</u>	<u>Jointly Used by NPS & PARK OPERATOR</u>
1931 - Construction Development		
- Frozen Lake Dam		\$12,600
- Water Distribution System		
1,000 ft. 6" wood stave pipe - \$1,300		
11,000 ft. C.I. pipe (3/4"---4" size) - 7,600	\$2,900	6,000
1932 - Construction Development		
- Fencing Frozen Lake		1,200
- Water Distribution System	1,300	910
(\$360 additional chargeable to power plant)		
- 5 KV & #14/2 Control Electric Cables		5,290
- Spring Development, Dam, Settle Basin		900
Pump House		2,000
Pump (100 G.P.M.) Motor, Control		2,400
Elec. Equipment, Transf., Cut Outs, Wiring		850
6" Steel Pipe Supply Line Installed		5,733
1933 - Construction Development		
Pump (300 G.P.M.) Motor, Transformers, C.O. etc.		5,269
Cable 11,000 ft. #14/2 Control Cable		1,356
Air Compression Chamber for Pump		100
Water Meters, 2-4"; 1-6"		650
Engineering & Supervision 10%	420	4,528
Total Investment	\$4,620	\$49,784

Park or Monument Mt. Rainier N.P. (1)		TABULATION OF DATA FOR STUDY OF WATER RIGHTS							National Park Service Office of the Chief Engineer San Francisco, Calif.	
Sheet 1 of 4										
General Name of Water System	Location (By Township, Range or Other)	Source of Supply (If a Spring, name Stream which is Trib.)	Location of Point of Diversion	Places Where Water is Used	Nature of Use (Domestic, Sanitary, Fire, etc.)	Method of Diversion	Cond. of System	Place, Amount and Condition of Return. Is there Pollution?		
1. Longmire	Sec. 28, 29, 33, 34 T15N, R8E	Cold Creek	Sec. 33 T15N, R8E	Headquarters buildings, utility area, residences, camp ground	Domestic, sanitary, fire protection	Dam, pipe line	Good	1/4 mile below Longmire 98% No Pollution 2 to Misqually River		
2. Longmire Operator	Sec. 28, 29, 32, 33 T15N, R8E	Creek tributary to Misqually River	Sec. 29 T15N, R8E	Inn, cabins and operators utilities	Domestic, Sanitary, fire protection	Dam, pipe line	Fair	1/4 mile below Longmire 100% No Pollution 2 to Misqually River		
3. Rock Crusher	Sec. 28 T15N, R8E	Misqually River	Sec. 28 T15N, R8E	Rock crusher	Industrial	Pump and pipe line	Good	at plant, Volcanic River 100% No Pollution		
4. Paradise	Paradise Valley	Edith Creek		Operator, Govt. Bldgs, camp ground	Domestic, Sanitary, fire protection	Dam and pipe lines	Fair	above Misqually River 95% No Pollution		
5. Yakima Park	Yakima Park	Lodi Creek & Faxon Lake	Berkley Park	Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam, pump, pipe line	Good	1/4 mile below Yakima Park, 100% No Pollution		
6. White River Entrance	White River	Kilichit Cr.		Govt. buildings	Domestic, Sanitary, fire protection	Dam, pipe line	Good	Case pool in White River area 95% No Pollution		
7. Tipsoo Lake (Proposed)	Tipsoo Lake	Springs trib. to Chinook Cr.		Picnic area, caret station, future ranger station	Domestic, Sanitary, fire protection	Collecting basin, pipe line		Septic tank same area 95% No Pollution		
8. Misqually Entrance	Sec. 24 T15N, R7E	2 creeks trib. to Misqually Riv.	Sec. 24 T15N, R7E	Government buildings	Domestic, Sanitary	2 Dams, pipe lines	Good	Case pool same area 95% No Pollution		
9. Lake George	Lake George	Lake George		Ranger station	Domestic	Dipped		100% No Pollution		
10. St. Andrews Cr.	Wrist	St. Andrews Creek		Patrol cabin	Domestic	Dipped		100% No Pollution		
11. Sunset Park	Sunset Park	Lake trib. to Mowich Riv.		Patrol cabin	Domestic	Dipped		100% No Pollution		
12. Mowich Entrance (Proposed)	Sunset Park	Creek trib. to Mowich Riv.		Main Camp and Camp Ground	Domestic	Pump and pipe line		Septic tank same area 95% No Pollution		
13. Mowich Lake	Sec. 27 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 27 T17N, R7E	Maintenance camp, ranger sm., comfort sta.	Domestic, Sanitary	Dam and pipe line		Septic tank same area 95% No Pollution		
13a. Mowich Lake (Proposed)	Sec. 25 T17N, R7E	Mowich Lake	Sec. 25 T17N, R7E	Ranger Station	Domestic	Dipped		100% No Pollution		
	Sec. 25 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 25 T17N, R7E	Ranger station, Camp Ground	Domestic	Dam and pipe line		Septic tank same area 95% No Pollution		

Note: In answering, please refer to Letter of the Director under Date of Feb. 7, 1935.
When space in column is inadequate, write information on separate sheet and indicate in column by "Note A", "Note B", etc.

Refer to Docket No. MORA-0001 Laughingwater Pipeline for a complete inventory of all existing water uses/rights/systems in Mount Rainier National Park as of May 1935.

Other Supporting Information

COPY

WR
CJ
lu

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
335 General Administration
Bldg.
Olympia

January 13, 1958

Mr. A. van V. Dunn
Chief, Water Resources Section
National Park Service
Washington 25, D. C.

Re: Permits R-134 and 3715
Mt. Rainier National Park

Dear Sir:

Receipt is acknowledged of your letter of January 6 relative to subject permits. Please be advised that final certificate of water #6386 was issued December 30, 1955 and mailed to the Pierce County Auditor with instructions to forward it to Mr. John C. Preston, Superintendent of Mt. Rainier National Park at Longmire, Washington. No doubt the certificate will be found in Mr. Preston's files.

Yours very truly,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

/s/ Robert H. Russell, Asst. Supervisor
Division of Water Resources

L54-L

make copy for
Docket 7

January 6, 1958

Mr. Robert H. Russell
Assistant Supervisor
Division of Water Resources
Department of Conservation
335 General Administration Building
Olympia, Washington

Re: Permits R-134 and 3715
Mt. Rainier National Park

Dear Mr. Russell:

Since receipt of your letter of December 17, 1957, I have searched all properly applicable files, and have been unable to find Certificate No. 6386 which you report as having been issued on December 30, 1955, under the subject permits, or any letter of transmittal. It is possible, of course, that the certificate was sent to the Park Superintendent, but we note that the report of inspection of the dam under Permit R-134, dated August 14, 1956, was sent to this office by letter of the same date.

With copy of this letter to the Superintendent, we are asking him to check his files. However, if your records show that the certificate was sent to the Director, in this office, it seems possible that it was lost in the holiday mails. In that case, we shall appreciate a new copy.

Sincerely yours,

A. van V. Dunn
Chief, Water Resources Section

Copy to: Regional Director, Region Four
Superintendent, Mt. Rainier
Chief, WDC

mit Raine
12 ✓

COPY

STATE OF WASHINGTON
Department of Conservation
Earl Coe, Director
335 General Administration Bldg.
Olympia

December 17, 1957

Department of the Interior
National Park Service
Washington 25, D. C.

Attention: Mr. A. van V. Dunn

Gentlemen: Re: Permit R-134 and Permit #3715

This is to acknowledge receipt of your letter of December 9 relative to subject permits and to advise that a final certificate of water right (No. 6386) was issued covering the two permits jointly on December 30, 1955. Therefore nothing further need be done regarding those two permits.

With regard to the other permits mentioned in your letter, we wish to advise that the time for filing Notice of Completion of Construction has been extended to 11-1-60/

Yours very truly,

DEPARTMENT OF CONSERVATION

EARL COE, Director

/s/ Robert H. Russell

ROBERT H. RUSSELL, Asst. Supervisor
Division of Water Resources

STATE OF WASHINGTON
Department of Conservation
Earl Cee, Director
335 General Administration Bldg.
Olympia

December 17, 1957

Department of the Interior
National Park Service
Washington 25, D.C.

Attention: Mr. A. van V. Dunn

Gentlemen: Re: Permit R-134 and Permit #3715

This is to acknowledge receipt of your letter of December 9 relative to subject permits and to advise that a final certificate of water right (No.6386) was issued covering the two permits jointly on December 30, 1959. Therefore nothing further need be done regarding those two permits.

With regard to the other permits mentioned in your letter, we wish to advise that the time for filing Notice of Completion of Construction has been extended to 11-1-60.

Very truly

Department of Conservation

Earl Cee, Director

/s/Robert H. Russell

Robert H. Russell Asst. Supervisor
Division of Water Resources

L54-L

1C Spaulding
FSS 12/16

December 9, 1957

Mr. M. C. Walker, Supervisor
Division of Water Resources
325 General Administration Building
Olympia, Washington

Re: Permit R-134, our Docket 6, Frozen
Lake Storage
Permit ~~3715~~, our Docket 7, Frozen
Lake Diversion
Mt. Rainier National Park

file 111

Dear Mr. Walker:

With receipt of your grants of November 26, of extensions of time in which to perfect rights under Permits 3710, 3711, 3814 and 3815, we find that all water rights to use of water in Mt. Rainier are in good standing until 1960 or later except those for the use of subject Frozen Lake.

The reservoir was reported as complete in the combined Application-Permit returned by your office on October 25, 1943, with Mr. Bartholet's letter of the same date. That letter left the need for further action indefinite, due to the extended time before we anticipated full use of the water. Our docket also contains a Reservoir Inspection Report of August 14, 1956, by Mr. Molenaar. There has been no further action.

The same letter of October 25, 1943, placed the Permit No. 3715 for diversion and use of the stored water, and several other permits, in the same category. However, all diversion rights have since been placed in line for completion or extension of time at the request of your office. The time under Application 3715 was extended to October or November 1955 by Mr. Bartholet's letter of November 8, 1950. Our request for further extension of time under Permits 3709, 3714, 3715, 3716, 3717 and 3813, was made by letter of December 22, 1955. All extensions of time until October 1, 1960, except for Permit 3715, were granted by your letter of January 24, 1956.

We shall appreciate advice as to whether a separate grant was lost in the mail, or whether some further action is needed.

Very truly yours,

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Copy to: Regional Director, Region Four
Superintendent, Mt. Rainier
Chief, WDC



MOUNT RAINIER WATER RIGHT DOCKETS

December 6, 1957

Dockets now distributed to Region, Superintendent and WDC

Docket No.	Permit No.	Water System	Drainage System	Drawing No.	Time for Next Action	Remarks
1	3709	Laughing Water Pipeline	Chamapocosh	6978	10/1/60	
5	3714	Tipsoo Lake Pipeline	Chamapocosh	6985	10/1/60	
8	3716	Shadow Lake Outlet Pipeline	White River	6984	10/1/60	
9	3717	Klickitat Pipeline	White River	6984	10/1/60	
12	3813	Misqually Entrance Water System	Misqually River	6983	10/1/60	
Dockets now distributed to Region and Superintendent, and of which copies are being sent to WDC						
2	3710	Clinic Pipeline	Chamapocosh River	6978	10/1/61	Ext. of time in WDC docket
3	3711	Spring 6 Pipeline	Chamapocosh River	6978	10/1/61	"
4	3713	Lodi Spring Pipeline	White River	6984	10/1/60	(Report of inspection distributed 8/23/56)
6	R-134	Frozen Lake Storage	White River	6984		See Dunn's letter of 12/5/58 to Supervisor
7	3715	Frozen Lake Diversion	White River	6984		
10	3768	Carbon River Entrance Pipeline	Carbon River	6986	10/1/61	(Ext. of time distributed with memo of 11/5/56)
11	3769	Ipsut Creek Pipeline	Carbon River	6986	10/1/61	Ext. of time in WDC docket
13	3814	Tahoma Vista	Misqually River	6983	10/1/61	None unless system change
14	Certificate No. 208	Longmire Water System	Misqually River	6983		"
15	211	Paradise Hydroelectric System	Misqually River	6983		"
16	209	Paradise Hydroelectric System	Misqually River	6983		"
17	2081	Paradise Hydroelectric System	Misqually River	6983		"
18	210	Paradise Water System	Misqually River	6983		"
19	Permit No. 3815	Paradise Water System	Misqually River	6983	10/1/61	(Permit Poor)

S. F. No. 1912-2-56-15M. 44463.

STATE OF WASHINGTON

Cash Receipt

Department of Conservation and Development

11/15/57
Nº 85596

RECEIVED FROM *W. H. Lewis National Park - Tacoma*
Eight + 20/100 DOLLARS *22.00*
Olympia, Wash., *Nov 15*, 19 *57*

To be placed to the credit of: General Fund ☒ Recl. Rev. Acct. ☐ Suspense ☐
Trust Fund ☐

Water Code
3710, 3711
3714 + [redacted]
40 2.00 cash

DEPARTMENT OF CONSERVATION
AND DEVELOPMENT

By *M. J. Smith*
Fiscal Officer.

ORIGINAL



ARTHUR B. LANGLIE
GOVERNOR

STATE OF WASHINGTON

Department of Conservation and Development

W. A. GALBRAITH, DIRECTOR

TRANSPORTATION BUILDING
OLYMPIA

RECEIVED

JAN 23 1956

December 30, 1955

YOSEMITE NATIONAL PARK

Mount Rainier
Docket 7

DIVISIONS:

FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
PROGRESS AND INDUSTRY DEVELOPMENT

County Auditor
Pierce County
Tacoma, Wash.

Dear Sir:

Enclosed is Certificate of Water Right No. 6386
and a check or money order in the amount of
\$ 1.25 to cover the cost of recording in your
office.

When this has been done, please forward the cer-
tificate to:

Mr. John C. Preston, Superintendent
Mount Rainier National Park
Longmire, Wash.

Yours very truly,

DIVISION OF WATER RESOURCES

M. G. Walker

M. G. WALKER
Supervisor

MGW:js
Enc.



Doc 1

COPY

L54-L

December 22, 1955

Supervisor, Division of Water Resources
Department of Conservation and Development
Transportation Building
Olympia, Washington

Re: Permits 3709, 3714, 3715, 3716,
3717 and 3813 for Appropriation
of Water at Mt. Rainier National
Park

Dear Sir:

This is to request an extension of time, for five years if possible, in which to complete construction under each of the subject applications. A voucher and purchase order are enclosed to cover the statutory fees for filing such requests, and the voucher should be signed and returned to us for payment.

All of the water systems are in operation, but none have been completed to permit use of all authorized water. Due to the rapidly increasing annual public use of the Mt. Rainier National Park, it would be unwise to curtail any of the rights by proof on the present developments.

Sincerely yours,

/s/ Gordon W. Robertson

Gordon W. Robertson
Acting Chief
Water Resources Section



ARTHUR B. LANGLEIE
GOVERNOR

STATE OF WASHINGTON

Department of Conservation and Development
W. A. GALBRAITH, DIRECTOR
TRANSPORTATION BUILDING
OLYMPIA

DIVISIONS:
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
PROGRESS AND INDUSTRY DEVELOPMENT

November 3, 1955

The Director
National Park Service
Dept. of the Interior
Washington 25, D.C.

Prognosis

Dear Sir:

Re: Surface Water Permit No. 3715

In checking over your permit we find that you have not
submitted notice of completion of construction.

If the work has been completed on this project, kindly fill out the enclosed form. If it has not, you should request an extension of time for which there is a statutory fee of \$ 2.00. Please state why such extension is necessary and make check payable to the Department of Conservation and Development.

If we do not hear from you within sixty (60) days from date, we shall assume that you are no longer interested in retaining the permit and shall cancel it without further notice.

Very truly yours,

DIVISION OF WATER RESOURCES

M. G. Walker

M. G. WALKER
Supervisor

MGW:jrc
Enc.

REGISTERED



C O P Y

STATE OF WASHINGTON

Department of Conservation and Development
J. V. Rogers, Director
Transportation Building
Olympia

Arthur B. Langlie
Governor

November 8, 1950

Manley B Fy
File in Deed No 9
Mt. Rainier Water Rights

Mr. A. van V. Dunn
Chief, Water Resources Branch
U.S. Department of the Interior
National Park Service
Washington 25, D. C.

Dear Sir:

Re: L54 MTRR

Your request for an extension of time for 5 years to complete the water system projects located in the Mount Rainier National Park and listed below, has been granted to November 1, 1955.

Water rights are designated as:

- ✓ Permit No. 3709 - Laughingwater Pipe Line
- ✓ Permit No. 3714 - Tipsoo Lake Pipe Line
- ✓ Permit No. ~~3715~~ - Frozen Lake Diversion Pipe Line
- ✓ Permit No. 3716 - Shadow Lake Outlet Pipe Line
- ✓ Permit No. 3717 - Klickitat Pipe Line
- ✓ Permit No. 3813 - Nisqually Entrance Pipe Line

Yours very truly,

/s/ Chas. J. Bartholet

CHAS. J. BARTHOLET
Supervisor of Hydraulics

GJB:aj



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

In reply refer to:
L54 MTRR

November 1, 1950

Mr. H. W. Pollock
Supervisor of Hydraulics
Department of Conservation and Development
Box 207
Olympia, Washington

Dear Mr. Pollock:

A five year extension of time is hereby requested in which to complete construction of the following water systems at Mount Rainier National Park:

Application 5784, Permit 3709 - Laughingwater Pipe Line
Application 5865, Permit 3714 - Tipsoo Lake Pipe Line
Application 5866, Permit 3715 - Frozen Lake Diversion
Pipe Line
Application 5875, Permit 3716 - Shadow Lake Outlet
Pipe Line
Application 5876, Permit 3717 - Klickitat Pipe Line
Application 5969, Permit 3813 - Misqually Entrance Pipe
Line

All of these pipe lines have been nominally complete and in operation since the dates when the applications were filed, but each pipe line requires enlargement of some sections, in order to permit the diversion and use of the entire authorized quantity of water. In each application it was indicated that the water system would be completed to full capacity within five years after the close of the war. The President declared the official close of hostilities to be December 31, 1946, and Congress rescinded most war legislation on July 25, 1947. However, the postwar emergency period of industrial and commercial readjustment and shortage of housing has continued until the present time with rent controls and similar curbs in effect until quite recently. We are now embarked on another emergency defense program.

Public facilities, including the water systems, were barely adequate for the 446,636 visitors at the Park in 1941, the last pre-war travel year of normal tourist activity. During the war there was some reduction of facilities through lack of adequate maintenance

and the actual transfer of guest cabins from the area served by the Frozen Lake Diversion Pipe Line to the Puget Sound Industrial area. Since the close of hostilities, Congress and the Bureau of the Budget have limited the appropriations for restoration and enlargement of public facilities at the national parks in order to expedite the expansion of more urgent national needs with a minimum of burden on the taxpayer. These restrictions on the development of Mount Rainier National Park have been maintained despite the fact that the average number of visitors has been 573,805, or 28% greater than in 1941.

Because of the inadequacy of the existing water systems, and the authorization for proper enlargements under the water right permits, it is unwise to make proof for final licenses on the basis of existing conditions.

Sincerely yours,

(SGD.) A. VAN V. DUNN

A. Van V. Dunn
Chief, Water Resources Branch

Copy to: Regional Director, Region Four (2)

AvanVDunn:sh

Mt Rainier - Deed 9

C O P Y

State of Washington
Department of Conservation and Development

October 25, 1943.

Mr. John C. Preston, Superintendent
Mount Rainier National Park
Longmire, Washington

Dear Sir:

Enclosed are the following permits issued for the
appropriation and storage of water:

<u>Permit No.</u>	<u>Appli. No.</u>
3713	5864
3714	5865
~~3715~~	~~5866~~
3716	5875
3717	5876
R134	5867

As the construction has already been started on
each of these projects it will not be necessary to file
notices of beginning of construction, and as you do not
intend to complete construction for many years, we are
not sending forms for notices of completion of construction
at this time, but we should be notified when the work has
been finished. *NB*

Provisions for completion, as to time, will be
found on the second pages of these permits. It is nec-
essary for us to indicate a definite date, but the time
can be extended, upon request, if it is not found possible
to complete the projects within the time specified.

Yours very truly,

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By

/s/ G. Hallahan
Secretary.

S. F. No. 1912-10-41-25C. 23528.

STATE OF WASHINGTON

Cash Receipt

Department of Conservation and Development

N^o 24680

Olympia, Wash., Oct. 23, 1943
 RECEIVED FROM U. S. National Park Service - San Francisco
Fifty-two no/100 DOLLARS 52⁰⁰/₁₀₀
 To be placed to General Fund ☒ Reclamation Revolving Fund
 the credit of: Trust Fund

Water Code
Filing & recording permit
Application 5864 5865
5866, 5867 + 5875 + 5876

ED DAVIS, Director

By M. Storch

ORIGINAL

~~Mr. Dunn.~~

601 Sheldon Building

September 27, 1943.

State Supervisor of Hydraulics,
Olympia, Washington.

Re: Applications Nos. 5864, 5865, ~~5866~~, 5867,
5875, and 5876.

Dear Sir:

Reference is made to your letter of September 24, 1943, with regard to payments of fees on the above applications.

It happens that our funds for the 1944 fiscal year, starting July 1, 1943, did not clear the Treasury until this month, and for some reason the voucher you signed on July 6 had not been set up as an obligation on the preceding year's books. I find that the accounting office has had to hold up payment on several vouchers for that reason, but the voucher definitely went through for payment last week and I am sure you will receive your money in a few days if not ahead of this letter. Any other voucher which you may receive and return to arrive here before the end of business on June 30, 1944, is now also assured of prompt payment, and we hope the unusual experience of the past few months will not be repeated another year.

It happens that we have van dykes of all tracings mentioned in the same letter, so that we do not need any but that for the dam as you suggest. However, a photostat negative of the print which you are to return may, or may not, give the reproductions we want. It also costs at least as much as a van dyke from you. Hence, we are returning an order for the second sheet of the drawing NP-RAI-6984.

We have also sent you, through the Superintendent of Mount Rainier, applications and map to appropriate waters in the Carbon River drainage of the park. In that case, we did not make a negative of the tracing NP-RAI-6986. Therefore, please fill the order that will be requested by Superintendent Preston. If you wish, you can hold the enclosed voucher until the receipt of this new application, and make both prints at once and include their charge on the one voucher.

Yours very truly,

A. van V. Dunn,
Hydraulic Engineer.

Enclosure 328.



HUR B. LANGLIE
GOVERNOR

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
ED DAVIS, DIRECTOR
TRANSPORTATION BUILDING
OLYMPIA

SEP 27 1943
DIVISIONS:
GEOLOGY
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND MINING
COLUMBIA BASIN PROJECT

September 24, 1943.

Mr. A. van V. Dunn
Hydraulic Engineer
National Park Service
601 Sheldon Building
San Francisco, California

Dear Mr. Dunn:

Replying to your letter of September 21, concerning Applications Nos. 5864, 5865, ~~5866~~, 5867, 5875 and 5876:

We have signed and are returning, herewith, voucher in the amount of \$52.00 to cover filing and recording fees for permits under the above numbered applications. However, we call your attention to the fact that we have not yet received a check to cover the examination fees for these applications, although vouchers for Nos. 5864, 5865, 5866 and 5867 were signed and returned on July 6th and for the other two applications on July 22nd, and we should at least have these fees before we issue permits.

The maps which accompanied the applications are filed with the applications and therefore have the same file numbers. We do not make any notations on the maps regarding acceptance or approval, with the exception of maps showing plans for reservoirs, which is the case in regard to Reservoir Application No. 5867 for Frozen Lake storage. The charge for approval on this was \$5.00 and was included in the voucher returned to you on July 22. As soon as the check for this is received, we will note approval on one of the maps sent us and return it to you for your records and a duplicate will be kept for our files. We are therefore returning the unused voucher you sent us to cover costs of Van dyke negatives.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By *G. Stalham*
Secretary.

G.H.

~~Mr. Dunn.~~ 5

601 Sheldon Building

September 21, 1943.

State Supervisor of Hydraulics,
Olympia, Washington.

Re: Applications Nos. 5864, 5865, 5866,
5867, 5875, and 5876.

Dear Sir:

In compliance with your letter and statement of September 18, 1943, we enclose a voucher for \$52.00 to cover fees for filing and recording the permits under the above numbered water right applications. If you will sign at the point indicated by pencil cross, and return, we will see that payment is promptly made.

We have also filed a map in connection with these applications, and one in connection with Applications Nos. 5788, 5789, and 5790 for claims in the Chanapecosh drainage, all at Mount Rainier National Park. We assume that on receipt you add certain notations with regard to file numbers, date of receipt, acceptance or approval. If such is the case, we should like to obtain a van dyke negative of each when all notations are made. We enclose a second voucher to cover such costs and request that you sign and return it for payment with the negatives.

To the extent that this duplicates any similar requests by the Superintendent of Mount Rainier, his requests may be cancelled, or this request may be cancelled to the extent you have already filled his order.

Yours very truly,

A. van V. Dunn,
Hydraulic Engineer.

Enclosure 320.

cc: Supt., Mt. Rainier Nat. Park.



ARTHUR B. LANGLIE
GOVERNOR

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
ED DAVIS, DIRECTOR
TRANSPORTATION BUILDING
OLYMPIA

SEP 20 1943

DIVISIONS:
GEOLOGY
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND MINING
COLUMBIA BASIN PROJECT

September 18, 1943.

National Park Service
Water Rights Section
601 Sheldon Building
San Francisco, California

Gentlemen:

The thirty day period after last date of publication of notice has expired and Applications 5864, 5865, ~~5866~~, 5867, 5875 and 5876 have been approved by this office and permits will be issued upon payment of the statutory fees set out in the attached statement.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By *J. Stachan*
Secretary.

G.H.

Arthur B. Langlie
Governor

COPY

Ed Davis
Director

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
DIVISION OF WATER RESOURCES
Charles J. Bartholet, Supervisor
OLYMPIA

August 24, 1943

Mr. O. W. Carlson, Asst. Supt.
Mount Rainier National Park
Longmire, Washington

Dear Sir:

We acknowledge receipt of affidavit of
publication of notice of Applications Nos. 5864,
5865, ~~5866~~ 5867, 5874 and 5876.

It will be necessary to wait until after
the expiration of the thirty day period from last
date of publication, which date was August 17,
before the applications may be approved for permits.

Yours very truly,

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By (Signed) G. Hallahan

Secretary.

G.H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

August 20, 1943

AUG 20 1943	
ROUTING	Date
<i>(Signature)</i>	8/24
FILE	

Mr. Chas. J. Bartholet,
Supervisor of Hydraulics,
State of Washington,
Olympia, Washington.

Dear Sir:

Transmitted herewith is "Affidavit of Publication" covering "Notice of Water Right Applications Nos. 5864, 5865, ~~5866~~, 5867, 5875 and 5876."

Sincerely yours,

O. W. Carlson,
Ass't Supt.

cc - Mr. Dunn, with signed copy of voucher.



ek
sent to Mr. Dunn 8/26/42

THUR B. LANGLIE
GOVERNOR



JUL 29 1943

ED DAVIS
DIRECTOR

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT

DIVISION OF WATER RESOURCES

CHARLES J. BARTHOLET, SUPERVISOR

OLYMPIA

July 27, 1943.

*White River
Tipton Lake
Chambersburg*

National Park Service
Water Rights Section
601 Sheldon Building
San Francisco, California

Attention: A. van V. Dunn, Hydraulic Engineer.

Gentlemen:

Enclosed is a notice of your six water right applications, which you should have published for two consecutive weekly issues of any newspaper of general circulation published at Tacoma, the county seat of the county in which the diversions and use are to be made (This is a statutory requirement), after which kindly send the affidavit of publication to this office. Publication should start within thirty days from date.

The notice will give you the numbers of the different applications and we are sending you an extra copy of the notice so that you will have a record of same.

We wish to call your attention to the fact that we have not yet received the affidavit of publication of notice of your former applications 5788, 5789 and 5790, which notice was sent to you February 17, 1943.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By

S. J. Hallahan

Secretary.

G.H.

Copy to Supt., Mt. Rainier Nat. Park 7/30/43



ARTHUR B. LANGLEIE
GOVERNOR

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
ED DAVIS, DIRECTOR
TRANSPORTATION BUILDING
OLYMPIA

AUG 19 1943

DIVISIONS:
GEOLOGY
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND MINING
COLUMBIA BASIN PROJECT

August 17, 1943.

@ 8/27

Mr. A. van V. Dunn
Hydraulic Engineer
National Park Service
601 Sheldon Building
San Francisco, California

Dear Sir:

Referring to your letter of August 14, concerning water right filings in Rainier National Park:

To comply with the statutes and rules and regulations promulgated by this office we cannot accept a single application to cover the several points of diversion located on different tributaries of the Nisqually River, except that single applications may cover the different diversions in Section 12, and also Sec. 33, Twp. 15 N., Rge. 8 E. and in Sec. 34, Twp. 15 N., Rge. 7 E.

Any waters that were diverted and used before June 15, 1917, the date our Water Code became effective, whether or not water right notices were posted and filed, are vested rights under laws and court decisions in the State. Therefore, no filings on such old rights are necessary, but I assume that all of the diversions in the park have been increased since 1917, thereby making it advisable to file applications for the increased quantities or the whole amount of the diversion.

Yours very truly

Chas. J. Bartholet
CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:GH

*Copies sent: Director
Region Gov
Supt. Mt. Res.*

8/27/43.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MOUNT RAINIER NATIONAL PARK
LONGMIRE, WASHINGTON

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RECEIVED		
FILE		

Al J. Pro
up

August 14, 1943.

Mr. Chas. J. Bartholet,
Supervisor of Hydraulics,
State of Washington,
Olympia, Washington.

*note to him
x 1/2 in from the
y 2 1/2 in from the*

Dear Sir:

Mr. A. van V. Dunn, Hydraulic Engineer of the National Park Service, has forwarded a copy of your letter of July 27 to this office. Notice of water right applications Nos. 5864, 5865, 5866, 5875 and 5876 has been submitted for publication and affidavit of same will be forwarded to your office as soon as it has been received.

In regard to affidavit of publication of notice covering applications 5788, 5789 and 5790, this affidavit was received in this office on March 20 and mailing stamp indicates that it had been received in your office on March 19. We assumed that you had made the necessary record of the affidavit and that it was being forwarded to this office for filing, as it had been received without letter of transmittal. The affidavit is being returned under this cover.

Sincerely yours,

John C. Preston
Superintendent

cc Mr. Dunn ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WATER RIGHTS SECTION

~~301 Sheldon Building~~
SAN FRANCISCO, CALIF.

August 14, 1943.

Mr. Chas. J. Bartholet,
State Supervisor of Hydraulics,
Olympia, Washington.

Dear Sir:

Reference is made to my letter of July 16 and your reply of July 26 with regard to combining two or more water claims in a single application when they were in a single drainage or served a single area of use. As you suggested, we enclose an advance print of our map of Misqually River Water Claims, Mount Rainier National Park, drawing NP-RAI-6983, to illustrate our problems.

The area covered by this map, within Mt. Rainier National Park, is all owned by the United States and under the jurisdiction of the National Park Service, Department of the Interior. No one but the United States may traverse the park to obtain access to divert water thereon without a special use permit from the Secretary of the Interior or his representatives in the National Park Service, and they cannot issue such permits without special authority from the Congress of the United States according to the Federal Water Power Act. There are no private diversions from the Misqually River or its tributaries on the land of the National Park at this time.

It is evident, therefore, that the Park Service may divert water at any point in the Misqually drainage above the Misqually Entrance of the park with the same effect as though all were diverted near that entrance area except to the extent that some private diversions might be made from the south side of the river between that entrance and the SW $\frac{1}{4}$ of Section 32, T. 15 N., R. 8 E., W.M. If there are no private diversions on the south at this time we should be able to make one claim for all systems. If there are such private claims we should still be able to make one claim for all diversions above said Section 32, and treat the others individually.

In the second place, the Park is a unit and in many ways similar to a village. Most of the public recreation, for the portion shown in this map, is at the Paradise area, but many visitors also use Longmire as cheaper and warmer. Longmire and the Entrance area are also the major points of administrative public contact and Longmire is the operating headquarters with repair shops. Tahoma Vista is merely a sightseeing attraction for those using the rest of the area as described. For practical purposes we have separate water systems in each area but all are part of one water use.

The Misqually Entrance was the park headquarters when the park was under Army supervision. Therefore, water use at the entrance, and its priority, should mark the initiation of federal water claim for the area. Other later developments at Paradise and Tahoma Vista should be construed as expanding use of the same right.

As a further consideration, Mr. Longmire started a separate development at Longmire, building a hotel and watering place at the hot springs. He filed a water claim with the county for waters of Rampart Creek. The Park Service has since acquired the Longmire property. With increasing park attendance it had to provide another source of water supply from Coal Creek. Then for administrative reasons it moved most of the hotel service to Paradise and left only the administrative and utility developments at Longmire, together with the Longmire Inn for winter and overflow use of the public. Since there is plenty of flow involved in the county water right filing, there seems to be no reason why parts of it could not be transferred to Coal Creek and Edith Creek.

In the early days the Longmire interests constructed a hydroelectric plant in what is now the Longmire utility area, with diversion from the Misqually. No filing is found for this diversion. However, the filing for Rampart Creek included power use and no power plant was built on that stream. Later, to obtain a larger development and to provide better service to both Longmire and Paradise, the power plant was replaced by the one on Paradise Creek near its junction with the Misqually. As in the case of domestic supply, the county filing covers ample flow for the power plant at various locations, and regardless of location it is all one expanding water use. Again it should be possible to transfer the county filing to fit changing conditions.

To the extent that your water code will not permit transfers of the county claim as outlined, how many of the diversions mentioned will you accept in one application and permit? In that connection, the upper diversion of the Misqually Entrance Pipe Line and that for the Sunshine Pipe Line are distinct and only about 50 feet apart. Why two diversions or two pipe lines were built is unknown, and it is probable that they will be combined as soon as replacement is needed. Hence the two units should be considered as one in any case.

In order not to have to revise applications after filing, as in the case of claims for the White River drainage, we should like to know how we should combine them for the most economical cost and best use of the older claims which predate the water code.

Yours very truly,

A. van V. Dunn,
Hydraulic Engineer.

Enclosure 295.

cc: Region Four, with map.
Supt., Mt. Rainier, with map.

2

ARTHUR B. LANGLEY
GOVERNOR



JUL 28 1943

ED DAVIS
DIRECTOR

Nisqually
x White River
x Tipton Lake

STATE OF WASHINGTON

DEPARTMENT OF CONSERVATION AND DEVELOPMENT

DIVISION OF WATER RESOURCES

CHARLES J. BARTHOLET, SUPERVISOR

OLYMPIA

8/13/43

ans. 8/14/43 A.V.D.

July 26, 1943.

Mr. A. van V. Dunn
Hydraulic Engineer
National Park Service
601 Sheldon Building
San Francisco, California

Dear Mr. Dunn:

Referring to your letter of July 16, concerning filing of applications for permits to appropriate water with more than one point of diversion on each application:

I suggest that in connection with the Nisqually River drainage on which you propose to file applications, you send us a map showing the locations of the points of diversion. We will then make a study to determine what diversions may be consolidated into one application and advise you accordingly.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:CH

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
WATER RIGHTS SECTION

SAN FRANCISCO, CALIF
501 Sheldon Building

*Misqually
y w Little River*

July 16, 1943.

Mr. Chas. J. Bartholet,
State Supervisor of Hydraulics,
Olympia, Washington.

Dear Sir:

In accordance with your letter of July 6, 1943, we are returning Application No. 5866 together with separate applications for the diversions from Klickitat Creek and the Shadow Lake Outlet.

In removing the claims for Klickitat Creek and Shadow Lake Outlet the following changes are needed in Application No. 5866 as I have shown by hand:

- 8. Estimated cost - \$68,000.
- 16. Present requirement- 0.25 sec. ft.
Future requirement - 0.25 sec. ft.

We also note under 5 that we referred to R. 10 W., which should be R. 10 E.

We also enclose a voucher for \$15 to cover the two new applications and fee for examining the Frozen Lake Dam. We have put the other voucher through and you should shortly receive payment.

So far as we can see, all tributaries of a river within the National Park, since no one else has access therein, might be considered as one stream as we did in Application 5866. There can be no conflicting diversion between the various diversions or on the various tributaries until they have united and left the park. The only other reason for independent applications which we can see is to increase filing fees.

We will have similar cases in connection with claims to be filed for the Misqually River drainage. Would you accept a single application for two diversions on different streams when the two contribute to a single distribution system? As an example, would you have accepted a single application for the diversions from Lodi Spring and Frozen Lake since they both serve the single distribution system of the Yakima Park Area?

Yours very truly,

Enclosure 282.

A. van V. Dunn,
Hydraulic Engineer.

cc: Director.
Regional Director, Region Four.
Supt., Mt. Rainier N. P.



ARTHUR B. LANGLEIE
GOVERNOR

STATE OF WASHINGTON

DEPARTMENT OF CONSERVATION AND DEVELOPMENT
ED DAVIS, DIRECTOR
TRANSPORTATION BUILDING
OLYMPIA

8 1943

DIVISIONS:
GEOLOGY
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND MINING
COLUMBIA BASIN PROJECT

7/15

July 6, 1943.

National Park Service
Water Rights Section
601 Sheldon Building
San Francisco, California

Attention: A. van V. Dunn, Hydraulic Engineer.

Gentlemen:

This will acknowledge receipt of your letter of July 2, together with four applications for permits to appropriate and store water, but as the statute and the rules and regulations of this office require separate applications for diversions on each stream, we are returning the application covering Frozen Lake, Klickitat Creek and Shadow Lake Outlet, with the request that you file separate applications for Klickitat Creek and Shadow Lake Outlet. It will not be necessary to file another application for Frozen Lake, as this application has been recorded for diversion from that source only, and it will not be necessary to send additional maps as those submitted cover the ground very well for all of the applications. Please return Application 5866 on Frozen Lake after you have taken from it the necessary data for separate applications for the other two diversions.

It will be necessary for us to approve plans of the dam for Frozen Lake Reservoir. This is required on all reservoirs containing 10 acre-feet or more. Therefore, will you please send us an additional voucher in the amount of \$15.00 to cover the \$5.00 examination fee on two new applications and the \$5.00 minimum fee for examination and approval of dam plans. We will approve drawing-Sheet 2 of 2, Drawing NP-RAI #6984 as to safety for the dam structure.

We will enclose the voucher for \$20.00 examination fees on four applications.

Yours very truly

Chas. J. Bartholet

CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:GH

*Copy to Mr. Dunn
Reg. Div.
Supt. Mt. Rainier* 7/15/43

601 Sheldon Building

July 2, 1943.

Supervisor of Hydraulics,
Division of Water Resources,
Olympia, Washington.

Dear Sir:

We enclose the following applications to appropriate and store water for use at Mt. Rainier National Park:

1. Application to appropriate waters of nameless springs tributary to the Ohanapecosh River, together with tracing and print of drawing NP-RAI-6985, Tipsoo Lake Water Claim.
2. Application to appropriate waters of Frozen Lake, Klickitat Creek and Shadow Lake Outlet, all tributary to White River.
3. Application to appropriate waters of Lodi Spring, tributary to the West Fork of White River.
4. Application to store water in Frozen Lake, tributary to the main branch of White River.
5. Tracing and two prints of drawing NP-RAI-6984 in 2 sheets, White River Water Claims, of which sheet 1 is the map to accompany the two applications to appropriate waters of the greater White River drainage and sheet 2 is the Frozen Lake Reservoir to accompany the storage application.
6. Voucher for \$20 to cover examination fees for the four applications.

If you will sign the voucher at the point indicated by pencil cross and return it we will see that payment is made promptly.

We have made a single application for the appropriations of Frozen Lake, Klickitat Creek and Shadow Lake Outlet because they are all part of one recreational development on a homogeneous area of Park Service land. No other claimants may obtain access to White River above the park boundary

FILE COPY

without special Congressional authorization. The application to appropriate Lodi Creek is separate because the West Fork does not unite with the main White River until it reaches a point some distance outside the park.

Yours very truly,

A. van V. Dunn,
Hydraulic Engineer.

AvVD:SH
Enclosure 269.

cc: Director.
Regional Director, Region Four.
Supt., Mt. Rainier National Park.

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF HYDRAULICS
OLYMPIA

NOTICE OF WATER RIGHT APPLICATIONS NOS. 5864, 5865, ~~5866~~, 5867,
5875 and 5876.

TO WHOM IT MAY CONCERN:

Notice is hereby given that the United States of America, Department of the Interior, National Park Service, by John C. Preston, Superintendent of Mount Rainier National Park at Longvire, Washington has filed, under date of July 6, 1943, applications for permits to appropriate and store, subject to existing rights, public waters in Pierce County for domestic supply, recreational, industrial use and fire protection, as follows:

Application No. 5864 for appropriation of 1.0 second-foot from Lodi Spring, tributary of West Fork of White River, the point of diversion to be within the approximate SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, Twp. 17 N., Rge. 9 E.W.M. (unsurveyed);

Application No. 5865 for appropriation of 0.03 second-foot of water from unnamed springs, tributary to Tipseo Lake and Cheapecoosh River, the point of diversion to be within the approximate NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 23, Twp. 16 N., Rge. 10 E.W.M. (unsurveyed);

Application No. 5866 for appropriation of 0.25 second-foot of water from Frozen Lake, to be diverted within the approximate NE $\frac{1}{4}$ of Sec. 33, Twp. 17 N., Rge. 10 E.W.M. (unsurveyed);

Application No. 5867 to construct a reservoir and store for beneficial use 64 acre-feet of water in Frozen Lake reservoir, the impounding dam to be located within the approximate NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 33, Twp. 17 N., Rge. 9 E.W.M. (unsurveyed);

Application No. 5875 for appropriation of 0.03 second-foot of the waters of Shadow Lake Outlet, a tributary of White River, the point of diversion to be within the approximate SW $\frac{1}{4}$ of Sec. 2, Twp. 16 N., Rge. 9 E.W.M. (unsurveyed); and

Application No. 5876 for appropriation of 0.2 second-foot of the waters of Klickitat Creek, tributary of the White River, the point

of diversion to be within the approximate SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 3,
Twp. 16 N., Rge. 12 E.W.M. (unsurveyed).

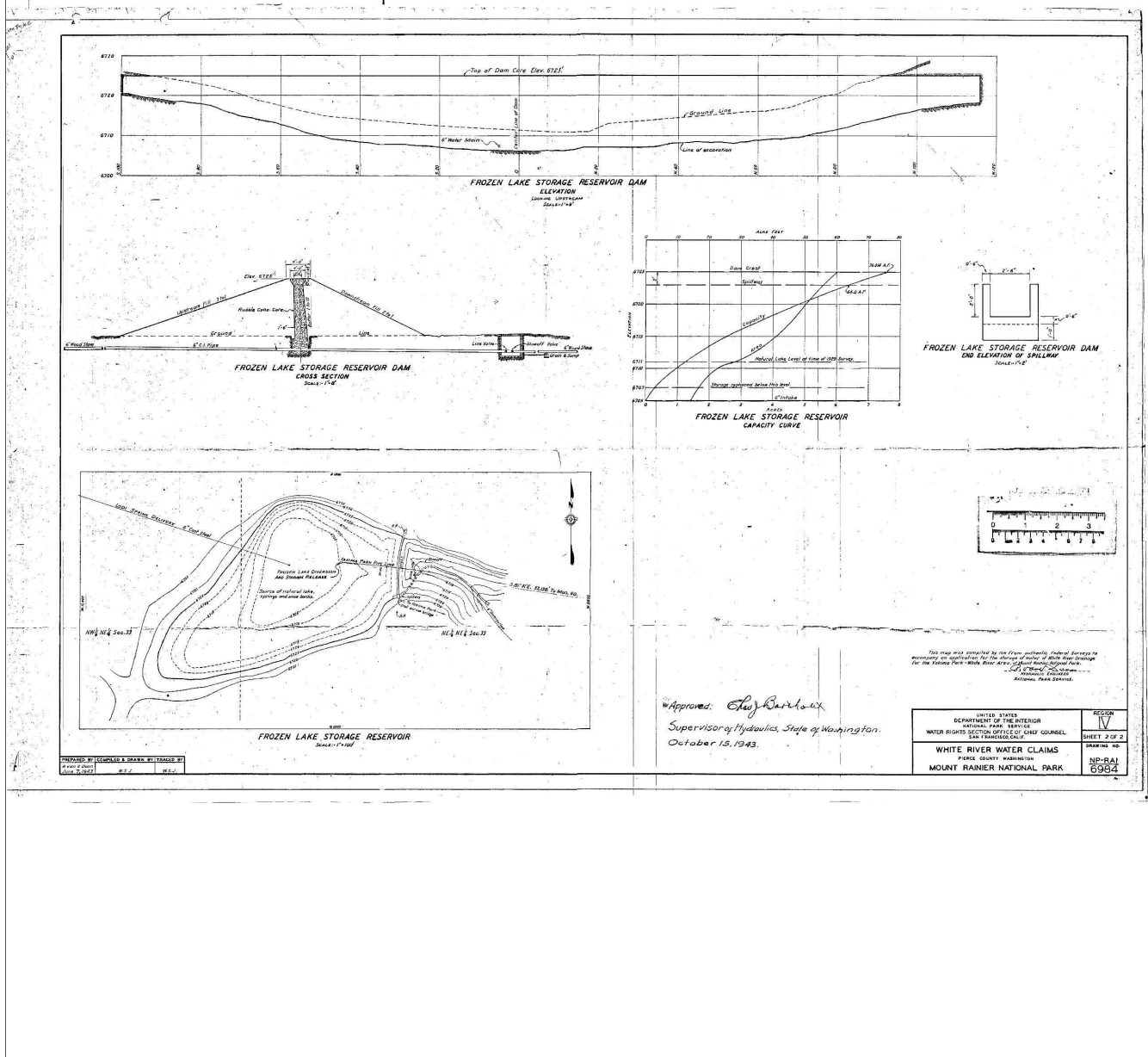
Maps showing the locations and plans of said diversions,
storage and places of proposed use are on file in the office of
the State Supervisor of Hydraulics, Olympia, Washington, together
with such other information as is required by law.

Any person, firm or corporation whose right will be injuriously
affected by said applications may file with the State Supervisor
of Hydraulics, at Olympia, Washington, such objections or repre-
sentations, in writing, as he may desire to make, within thirty
(30) days after date of last publication, which date is August 17, 1943^x

Witness my hand and official seal this 27th day of July,
1943.

CHAS. J. BARTON
State Supervisor of Hydraulics.

*x This date added in back and corresponds to
date as given in published notice and Affidavit
of Publication.*



Docket Information

Number of Documents in Docket 48

Documents Dated from 10/15/1940 to 1/13/1958

Docket Compiled: 6/2/2011