



WATER-RIGHT DOCKET

Mount Rainier National Park

Docket No: 14

LONGMIRE WATER SYSTEM

Preliminary Docket Information

00-00-0000: water docket information

WATER DOCKET INFORMATION

A R E A MT. RAINIER N P

DOCKET NO. 14

APPLICATION NO. WATER RIGHT FILING PAGE 33, BOOK 2, PIERCE COUNTY
~~RECORDS~~ ~~APPLICATION TO AMEND~~

PERMIT NO. _____

CERTIFICATE NO. ~~209~~ 208

TITLE OF DOCKET LONGMIRE WATER SYSTEMS

PRIORITY May 25, 1906

REMARKS: _____

MT, Rainier - Dec 1/4

CERTIFICATE OF CHANGE OF POINT OF DIVERSION

PURPOSE AND PLACE OF USE OF WATER.

In accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the regulations of the State Supervisor of Hydraulics thereunder.

THIS IS TO CERTIFY That the United States of America, Department of the Interior, National Park Service, by John C. Preston, Superintendent of Mount Rainier National Park, Longmire, Washington, has complied with all of the requirements of Section 39 of the Water Code and is hereby granted a permit to change the point of diversion of waters of Rampart Creek, Canyon or Ravine, tributary to Misqually River, to the extent of 0.76 cubic feet per second, under a claim established prior to June 15, 1917 for 10.0 cubic feet per second, from a point within the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, Twp. 15 N., Rge. 8 E.W.M. to points as follows: 0.21 c.f.s. from New Hotel Diversion at point on Rampart Creek whence the Southeast corner of Sec. 29, Twp. 15 N., Rge. 8 E.W.M. bears S 1°02' W. 1818 feet; 0.55 c.f.s. from a point on Coal Creek whence the said Southeast corner of Sec. 29 bears N 29°17' W. 4136 feet; and any part of the quantity to be assigned to Coal Creek from a tributary of that stream at a point designated "Spring Diversion" where said pipe line crosses said tributary at point whence said Southeast corner of Sec. 29 bears N 38°11' W. 3145 feet., all within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33, Twp. 15 N., Rge. 8 E.W.M., and

To change the purpose and place of use of such waters from use for domestic supply, irrigation and stock watering on Longmire Placer Claim and land of Tacoma Eastern Railroad formerly owned by Longmire Mineral Springs Company in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28; SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29; NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 32; and NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 33, Twp. 15 N., Rge. 8 E.W.M. to be used for domestic supply, irrigation, stock watering, recreational and fire protection purposes on any and all land now, or hereafter, developed as the Longmire

Headquarters and Utility Areas, Longmire Campground and Longmire Village in Mount Rainier National Park, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28; SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29; E $\frac{1}{2}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 32; and W $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33, Twp. 15 N., Rge. 8 E.W.M., all in Pierce and Lewis counties, Washington.

WITNESS The seal and signature of the Supervisor of Hydraulics of the State of Washington, affixed this 31st day of May, 1944.


CHAS. J. BARTHOLET
State Supervisor of Hydraulics.

Recorded:
Vol. 1, Page 208 of
Records of Change of
Point of Diversion,
Purpose and Place of
Use of Water.

390978

CERTIFICATE OF CHANGE OF POINT
OF DIVERSION

State of Washington, Department
of Hydraulics

to

United States, Department of
Interior

STATE OF WASHINGTON) ss.
County of Lewis)

I certify that the within
instrument was filed for record
at the request of

John G. Preston, Supt.

on June 27, 1944

at 10:30 o'clock A. M.

Recorded in Misc. Record 25

on page 185

Harold Grier

Auditor, Lewis Co., Wash.

By (Sgd) Alma Justice
Deputy
(SEAL)

RECORDED

VOL. 3 OF W. C.
PAGE 65 REQUEST OF

1944 NOV 16 AM 9:38

J. E. FORD, AUDITOR
PIERCE COUNTY, WASH.
DEPUTY
(Sgd) C. Connell

4091531

Affidavit of Publication THE CHEHALIS ADVOCATE

STATE OF WASHINGTON, ss.
COUNTY OF LEWIS

George B. Hayden, being first duly sworn on oath
~~Henry E. Vukowich~~, being first duly sworn on oath
deposes and says that he is ~~Foreman~~ ^{Publisher} of THE

CHEHALIS ADVOCATE, a weekly newspaper, which has been established, published in the English language, and circulated continuously as a weekly newspaper in the City of Chehalis, and in said County and State, and of general circulation in said county for more than six (6) months prior to the date of the first publication of the Notice hereto attached, and that the said Chehalis Advocate was on the 3rd day of July, 1941, approved as a legal newspaper by the Superior Court of said Lewis County, as provided in Chapter 213, Session Laws of 1941, and that the annexed is a

true copy of a *Notice of Intention to Change of point of diversion*
purpose place and date
as it was published in regular issues (and not in supplement form) of said newspaper once each week for a period of 2 consecutive weeks, commencing on the

27 day of April, 1944
and ending on the

4 day of May, 1944
both dates inclusive, and that such newspaper was regularly distributed to its subscribers during all of said period. That the full amount of the fee charged for the foregoing publication is the sum of \$15.84 at the rate of \$1.40 a hundred words for the first insertion, and 80 cents a hundred words for each subsequent insertion.

George B. Hayden
Publisher - Foreman

Subscribed and sworn to before me this

27 day of April, 1944

Marie C. Jubb
Notary Public in and for the State of Washington, residing in Chehalis.

LEGAL NOTICES

NOTICE OF PETITIONS FOR CHANGE OF POINTS OF DIVERSION, PURPOSE AND PLACE OF USE OF WATER.

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, Longmire, Washington, on February 28, 1944, filed petitions with the State Supervisor of Hydraulics, Olympia, Washington, for permits to make the following changes: (1) To change the point of diversion of 0.76 second-feet of the waters of Rampart Creek, Canyon, or Ravine, tributary of Nisqually River, from a point within the NE 1/4 of SE 1/4 of Sec. 29, Twp. 15 N., Rge. 8 E. W. M. to points within the SE of NW 1/4 and NE 1/4 of SW 1/4, respectively, of Section 33, Twp. 15 N., Rge. 8 E. W. M., such point being about 1.5 miles below the present point of diversion and up Coal Creek tributary; and to change the purpose and place of use of such waters, which are now used for domestic, irrigation and stock watering purposes on lands within Longmire Place claim and lands of Tacoma Eastern Railroad, formerly owned by Longmire Mineral Springs Company in SW 1/4 of SW 1/4 of Sec. 28, SE 1/4 of SE 1/4 of Sec. 29, NE 1/4 of NE 1/4 of Sec. 32, and NW 1/4 of NW 1/4 of Sec. 33, Twp. 15 N., Rge. 8 E. W. M. to be used for domestic, irrigation and stock watering, recreational and fire protection purposes on the following described lands: Any and all land, now, or hereafter developed as the Longmire Headquarters and Utility Area, Longmire Campground, and Longmire Village in Mt. Rainier National Park, in SW 1/4 of SW 1/4 of Sec. 28; SE 1/4 of SE 1/4 of Sec. 29; E 1/4 of NE 1/4 and NE 1/4 of SE 1/4 of Sec. 32; and W 1/2 of NW 1/4 of NW 1/4 of NW 1/4 of SW 1/4 of Sec. 33, all in Twp. 15 N., Rge. 8 E. W. M., Pierce and Lewis Counties, Washington.

(2) To change the point of diversion of 7.35 second-feet of the waters of Van Trump Creek, tributary of Nisqually River, from a point within the SE 1/4 of NW 1/4 of Sec. 15, Twp. 15 N., Rge. 8 E. W. M. to a point within the SW 1/4 of SW 1/4 of Sec. 23, Twp. 15 N., Rge. 8 E. W. M., such a

point being N 62 degrees 46 minutes E. 12,811 ft., from SW corner of Sec. 28, Twp. 15 N., Rge. 8 E. W. M., and 1.5 miles below the present point of diversion, on Paradise River, tributary of Nisqually River; and to change the place of use of such water, which has been used for generating electric power within the approximate SW 1/4 of SE 1/4 of Sec. 15, Twp. 15 N., Rge. 8 E. W. M. (unsurveyed), to use for power purposes on the approximate E 1/4 of SE 1/4 of Sec. 22, Twp. 15 N., Rge. 8 E. W. M. (unsurveyed); all in Pierce and Lewis Counties, Washington.

(3) To change the point of diversion of 16.5 second-feet of the waters of Nisqually River from the NE 1/4 of NW 1/4 of Sec. 33, Twp. 15 N., Rge. 8 E. W. M. to a point within the SW 1/4 of SW 1/4 of Sec. 23, Twp. 15 N., Rge. 8 E. W. M., such point being N. 62 degrees 46 minutes E. 12,811 ft. from the SW corner of Sec. 28, Twp. 15 N., Rge. 8 E. W. M. and 2.5 miles above the present point of diversion, on Paradise River, tributary of the Nisqually River; and to change the place of use of such waters, which have been used for generating electric power in the NW 1/4 of NW 1/4 of Sec. 33, Twp. 15 N., Rge. 8 E. W. M. to use for power purposes on lands within the approximate E 1/4 of SE 1/4 of Sec. 22, Twp. 15 N., Rge. 8 E. W. M. (unsurveyed), all in Lewis County, Washington.

Any person, firm or corporation whose right will be injuriously affected by the granting of said petitions may file with the Supervisor of Hydraulics, at Olympia, Washington, such objections or representations, in writing, as he may desire to make within thirty (30) days after the last date of publication, which date is May 4, 1944.

Witness my hand and official seal this 1st day of March, 1944.
CHAS. J. BARTHOLET
State Supervisor of Hydraulics.
April 27, May 4.

Affidavit of Publication

THE CHEHALIS ADVOCATE

STATE OF WASHINGTON, ss.
COUNTY OF LEWIS

George B. Hayden, being first duly sworn on oath
deposes and says that he is Publisher of THE
CHEHALIS ADVOCATE, a weekly newspaper,
which has been established, published in the Eng-
lish language, and circulated continuously as a
weekly newspaper in the City of Chehalis, and in
said County and State, and of general circulation
in said county for more than six (6) months
prior to the date of the first publication of the
Notice hereto attached, and that the said Chehalis
Advocate was on the 3rd day of July, 1941, ap-
proved as a legal newspaper by the Superior Court
of said Lewis County, as provided in Chapter 213,
Session Laws of 1941, and that the annexed is a

true copy of Notice of Publication
for change of point of diversion
purpose of place of use of water
as it was published in regular issues (and not in
supplement form) of said newspaper once each
week for a period of 2 consecutive
weeks, commencing on the

13th day of December, 1943
and ending on the
6th day of April, 1944
both dates inclusive, and that such newspaper was
regularly distributed to its subscribers during all
of said period. That the full amount of the fee
charged for the foregoing publication is the sum
of \$15.84 at the rate of \$1.40 a
hundred words for the first insertion, and 80 cents
a hundred words for each subsequent insertion.

George B. Hayden
Publisher - Foreman

Subscribed and sworn to before me this
8th day of April, 1944

Marie J. J. J.
Notary Public in and for the State of
Washington, Residing in Chehalis.

NOTICE OF PETITIONS FOR CHANGES OF POINTS OF DI- VERSION, PURPOSES AND PLACE OF USE OF WATER

To Whom It May Concern:

Notice is hereby given that the
United States of America, Depart-
ment of the Interior, National
Park Service, by John C. Prosser,
Superintendent of Mount
Rainier National Park, Longmire
Washington, on February 28,
1944, filed petitions with the
State Supervisor of Hydraulics,
Olympia, Washington, for per-
mits to make the following
changes: (1) To change the point
of diversion of 0.76 second-feet
of the waters of Rampart Creek
Canyon, or Ravine, tributary of
Nisqually River, from a point
within the NE 1/4 of SE 1/4 of Sec.
29, Twp. 15 N., Rge. 8 E. W. M.,
to 40 points within the SE 1/4 of
NW 1/4 and NE 1/4 of SW 1/4, re-
spectively, of Section 33, Twp. 15
N., Rge. 8 E. W. M., such point
being about 1.5 miles below the
present point of diversion and
Coal Creek tributary; and to
change the purpose and place of
use of such waters, which are
now used for domestic, irrigation
and stock watering purposes on
lands within Longmire Placer
Claim and lands of Tacoma East-
ern Railroad, formerly owned by
Longmire Mineral Springs Com-
pany in SW 1/4 of SW 1/4 of Sec.
28, SE 1/4 of SE 1/4 of Sec. 29,
NE 1/4 of NE 1/4 of Sec. 32, and
NW 1/4 of NW 1/4 of Sec. 33, Twp.
15 N., Rge. 8 E. W. M., to be
used for domestic, irrigation and
stock watering, recreational and
fire protection purposes on the
following described lands: Any
and all land now, or hereafter
developed as the Longmire Head-
quarters and Utility Areas; Long-
mire Campground, and Longmire
Village in Mt. Rainier National
Park, in SW 1/4 of SW 1/4 of Sec.
28; SE 1/4 of SE 1/4 of Sec. 29;
E 1/4 of NE 1/4 and NE 1/4 of SE 1/4
of Sec. 32, and W 1/2 of NW 1/4,
NE 1/4 of NW 1/4 and NW 1/4 of
SW 1/4 of Sec. 33, all in Twp. 15
N., Rge. 8 E. W. M., Pierce and
Lewis Counties, Washington.

(2) To change the point of di-
version of 3.35 second-feet of the
waters of the Ban Trump Creek,
tributary of Nisqually River,
from a point within the SE 1/4 of
NW 1/4 of Sec. 15, Twp. 15 N.,
Rge. 8 E. W. M., to a point with-
in the SW 1/4 of SW 1/4 of Sec. 23,
Twp. 15 N., Rge. 8 E. W. M.,
such point being N 62 degrees

46 minutes E. 12.811 feet from
SW corner of Sec. 28, Twp. 15
N., Rge. 8 E. W. M. and 1.5 miles
below the present point of diver-
sion, on Paradise River, tributary
of Nisqually River; and to change
the place of use of such water,
which has been used for gener-
ating electric power within the
approximate SW 1/4 of SE 1/4 of
Sec. 16, Twp. 15 N., Rge. 8
E. W. M. (unsurveyed), to use
for power purpose on the approxi-
mate E 1/2 of SE 1/4 of Sec. 22,
Twp. 15 N., Rge. 8 E. W. M. (un-
surveyed), all in Pierce and
Lewis Counties, Washington.

(3) To change the point of di-
version of 16.5 second-feet of the
waters of Nisqually River from
the NE 1/4 of NW 1/4 of Sec. 33,
Twp. 15 N., Rge. 8 E. W. M. to a
point within the SW 1/4 of SW 1/4
of Sec. 33, Twp. 15 N., Rge. 8
E. W. M., such point being N
62 degrees 46 minutes E. 12.811
feet from the SW corner of Sec.
23, Twp. 15 N., Rge. 8 E. W. M.
and 2.5 miles above the present
point of diversion, on Paradise

River, tributary of the Nisqually
River; and to change the place of
use of such waters, which have
been used for generating electric
power in the NW 1/4 of NW 1/4 of
Sec. 33, Twp. 15 N., Rge. 8
E. W. M., to use for power pur-
poses on lands within the ap-
proximate E 1/2 of SE 1/4 of Sec.
22, Twp. 15 N., Rge. 8 E. W. M.,
(unsurveyed), all in Lewis
County, Washington.

Any person, firm or corpora-
tion whose right will be injuri-
ously affected by the granting of
said petitions may file with the
Supervisor of Hydraulics, at
Olympia, Washington, such objec-
tions or representations, in writ-
ing, as he may desire to make
within thirty (30) days after the
last date of publication, which
date is April 6, 1944.

Witness my hand and official
seal this 1st day of March, 1944.

CHAS. J. BARTHOLET,
State Supervisor of Hydraulics,
March 30, April 8.

Sec. 23

AFFIDAVIT OF PUBLICATION

No.

STATE OF WASHINGTON) ss.
COUNTY OF PIERCE

NOTICE OF PETITIONS FOR CHANGE OF POINTS OF DIVERSION, PURPOSE AND PLACE OF USE OF WATER

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, Longmire, Washington, on February 28, 1944, filed petitions with the State Supervisor of Hydraulics, Olympia, Washington, for permits to make the following changes: (1) To change the point of diversion of 0.76 second-feet of the waters of Rampart Creek, Canyon, or Ravine, tributary of Nisqually River, from a point within the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, Twp. 15 N., Rge. 8 E., W. M. to points within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of SW $\frac{1}{4}$, respectively, of Section 22, Twp. 15 N., Rge. 8 E., W. M., such point being about 1.5 miles below the present point of diversion and up God Creek tributary; and to change the purpose and place of use of such waters, which are now used for domestic, irrigation and stock watering purposes on land within Longmire Placer claim and lands of Tacoma Eastern Railroad, formerly owned by Longmire Mineral Springs Company in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28, SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 29, and NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 33, Twp. 15 N., Rge. 8 E., W. M., to be used for domestic, irrigation and stock watering, recreational and fire protection purposes on the following described lands. Any and all land now or hereafter developed as the Longmire Headquarters and Utility Areas, Longmire Campground, and Longmire Village in Mt. Rainier National Park, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28, SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, E $\frac{1}{2}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 32, and W $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$, and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33, all in Twp. 15 N., Rge. 8 E., W. M., Pierce and Lewis Counties, Washington.

(2) To change the point of diversion of 2.25 second-feet of the waters of Van Trump Creek, tributary of Nisqually River, from a point within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 15, Twp. 15 N., Rge. 8 E., W. M. to a point within the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 23, Twp. 15 N., Rge. 8 E., W. M., such point being N 62° 16' E. 1241 ft. from S.E. corner of Sec. 28, Twp. 15 N., Rge. 8 E., W. M. and 1.5 miles below the present point of diversion, on Paradise River, tributary of Nisqually River; and to change the place of use of such water, which has been used for generating electric power within the approximate SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 15, Twp. 15 N., Rge. 8 E., W. M. (unsurveyed), to use for power purposes on the approximate E $\frac{1}{2}$ of SE $\frac{1}{4}$ of Sec. 22, Twp. 15 N., Rge. 8 E., W. M. (unsurveyed), all in Pierce and Lewis Counties, Washington.

(3) To change the point of diversion of 0.935 second-feet of the waters of an unnamed spring tributary to Deadhorse Creek, tributary to Nisqually River, from a point within the approximate SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 13, Twp. 15 N., Rge. 8 E., W. M. (unsurveyed) to a point within the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 12, Twp. 15 N., Rge. 8 E., W. M. (unsurveyed), such point being on Edith Creek, tributary to the Paradise River, about 0.75 miles above the present point of diversion, all in Pierce County, Washington.

Any person, firm or corporation whose right will be injuriously affected by the granting of said petition may file with the Supervisor of Hydraulics, at Olympia, Washington, such objections or representations, in writing, as he may desire to make within thirty (30) days after the last date of publication, which date is April 4, 1944. Witness my hand and official seal this 1st day of March, 1944.

CHAS. J. BARTHOLET,
(Seal) State Supervisor of Hydraulics,
March 28, April 4

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

Police of petition by change of points of diversion to use and place of use of water
of which the attached is a printed copy as published, was published in

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

the	<u>28th</u>	day of	<u>March</u>	19 <u>44</u>
the	<u>4th</u>	day of	<u>April</u>	19 <u>44</u>
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.

Subscribed and sworn to before me this 4th day of

1944

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

3
ok
Docket 14

PETITION FOR CHANGE OF POINT OF DIVERSION OF WATER
AND PLACE OF USE.

TO THE STATE SUPERVISOR OF HYDRAULICS OF WASHINGTON:

The undersigned, your petitioner, respectfully represents:

First: That he is a user of waters of Rampart Creek, Canyon, or Ravine,
(Stream or Lake)
Tributary to Misqually River, under Permit No. _____, Certificate No. _____,
decreed right _____
(Title of Case)
or appropriation made by construction by Longmire Mineral Springs Company, David
(Give date, if prior to June 15th, 1917.)
Longmire, President, under notice dated May 25, 1906, and recorded at page 33, of
Book 2 of Water Right Claims of Pierce County Records on May 31, 1906.

Second: That such right consists of Claim 10 cu. ft. per sec.
(Cu. Ft. per Sec.)

Third: That he wishes to change the point of diversion and place of use of
such water to the extent of 0.76 Cu. Ft. per Sec.
(Cu. Ft. per Sec.)

Fourth: That the use of such water is for the purpose of domestic, irrigation,
and stock watering, and that he diverts water from said stream at a point situated
in the NE quarter of SE quarter of Section 29, Township 15 N., Range
8 E W. M.

Fifth: That he wishes to change said point of diversion to points situated
(SE NW)
in the (NE) quarter of SW quarter of Section 33, Township 15 N.,
Range 8 E W. M., such point being about 1.5 miles below the present point
(Distance above or below)
of diversion and up Coal Creek tributary. (See rider.)

Sixth: That the water is being used for domestic, irrigation and stock
watering on the following described land: Longmire Placer Claim and land of Tacoma
Eastern Railroad formerly owned by Longmire Mineral Springs Company in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec-
tion 28; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29; NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 32; and NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 33;
Township 15 N., Range 8 E. W. M., as those parcels are shown on accompanying
drawing NP-RAI-6983.

Seventh: That he desires to change the place of use of said waters for
domestic, irrigation and stock watering, recreational and fire protection on the
(Purpose)
following described lands: Any and all land now, or hereafter, developed as the
Longmire Headquarters and Utility Areas, Longmire Campground, and Longmire Village
in Mt. Rainier National Park, in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 28; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29; E $\frac{1}{4}$ NE $\frac{1}{4}$
& NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 32; and W $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ & NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 33, Township 15 N.,
Range 8 E W. M., Pierce and Lewis Counties, Washington, and that such changes

can be made without detriment or injury to existing rights or the State's interest in water, as provided in Section 6, Chapter 122, Session Laws of 1929.

DATED this 1st day of February, 1944.

United States of America,
Dept. of the Interior, National Park Service Longmire
(Petitioner) (Postoffice Address)

By /s/ John C. Preston Washington
Supt., Mt. Rainier National Park

(See attached rider)

Rider

Refer to:

Second: The recorded claim is for 10 sec. ft. from Rampart Creek, Canyon or Ravine, but the following constitutes the actual conditions:

1. Rampart Creek has a flow varying from 0.223 to approximately 1.0 sec. ft. during the summer season.
 - A. The capacity of domestic pipe line which has been fully used for domestic purposes at the Longmire Hotel, cottages, and Park development, prior to 1933 when the Coal Creek system first operated, is 0.7 sec. ft.
 - B. In addition, not to exceed 2 acres has been irrigated from the same stream by other conduits, for which beneficial need is about 0.03 sec. ft.
- The Rampart Creek rights are thus about 0.73 sec. ft.
2. Iron Mike (an iron bearing spring) has been used for medicinal purposes. Its flow is about 0.01 sec. ft.
3. There are four, or more, sulphur springs and one or more soda springs, which have been used for bath purposes. The past maximum capacity of the Longmire area as a bathing resort was reached about 1917 when attendance was about 350 people per day. A claim for 0.02 sec. ft. is hereby made.

This petition reduces the original claim to 0.76 sec. ft.

Fourth: Domestic purposes herein defined, and by past use, includes all sanitary and culinary purposes, fire protection, and normal operating needs at public hotels, campgrounds, and residences, and for general operation and maintenance of the recreational area. The original point of domestic diversion was located at a point whence the SE corner of Section 29 bears S 2°04' E 1415 feet.

Fifth: By this petition it is requested that the full right to 0.76 sec. ft. be transferred to a new and higher hotel diversion in the same 40 acre subdivision on Rampart Creek, and to the Park Service diversions on the pipe line from Coal Creek, as follows:

1. To divert 0.21 sec. ft. from New Hotel Diversion at point on Rampart Creek whence SE corner of Section 29, T. 15 N., R. 8 E., W.M., bears S 1°02' W 1818 feet.
2. To divert 0.55 sec. ft. from a point on Coal Creek whence the said SE corner of Section 29 bears N 29°17' W 4136 feet.
3. To divert any part of the quantity to be assigned to Coal Creek from a tributary of that stream at a point designated on accompanying map as Spring Diversion where said pipe line crosses said tributary at point whence said SE corner of Section 29 bears N 38°11' W 3145 feet.

Seventh: The original claim filed with the county limited use to the land owned by the Longmire Mineral Springs Company, consisting of the James Longmire Placer Claim and approximately 5 acres adjacent to the south which it had acquired from the Tacoma Eastern Railway, as those parcels are shown on the accompanying map. Under lease from the Department of the Interior, National Park Service, the company and its successors expanded onto adjacent Park Service land. By agreement, the company also supplied

the growing Park Headquarters development east of the Placer Claim until the water supply became inadequate in dry years just preceding 1933. In 1933 the Park Service built its Coal Creek Pipe Line to replace an older Longmire Campground Pipe Line from the same source, and to augment the Hotel System on the north side of the Misqually River. In 1938 the United States bought all interests of the former Longmire Mineral Springs Company whose successors now operate under lease. This petition is to enlarge the area of use to cover the whole development.

Note: All land on the greater Misqually River drainage within Mt. Rainier National Park is now federally owned and no other parties may obtain access to appropriate the water where it will be affected by requested changes except under special authorization of the Congress of the United States (41. Stat. 1353). Also see explanation on accompanying petitions for change of Misqually and Van Trump Power diversions.

Abstract of Title

Initials A. P.

41048

Date 10-2-08

Longmire Mineral Springs

Notice of Water Appropriation

Dated May 25, 1906

Recorded May 31, 1906

At 12:55 P.M.

Book 2 Water Claims Page 33

Fee No. 214709

To -

The Public

Notice is hereby given that we the undersigned a corporation duly incorporated under the laws of the State of Washington and known as the Longmire Mineral Springs Company do hereby appropriate and claim (10) ten cubic feet per second of time of the water lieing being and flowing in the canion or ravine or Creek known as the Rampart creek said canion or gulch or Creek being situated in the Mt. Rainier National Park in Perce County, State of Washington; Said canion or gulch or Creek having its source in the water shed of Mount Rainiear in said County, thence flowing and running in a general South Westerly direction and intersecting and flowing into the Nesqually River in

Sec. 32 T. 15 N. R. 8 E. W. M.

Said waters is appropriated for the purpose of irrigating lands owned by said Company in

Sec. 28, 29, 32 & 33 T. 15 N. of R. 8 E. _

and for Stock and domestic purposes upon the above described lands. Said water is to be stoned by dams or other necessary structures built, erected and constructed in and across said gulch or canion or Creek and diverted where this Notice is posted by means of ditches flumes or pipes or other necessary structures. Said water is to be diverted and taken from said canion Gulch or Creek at this point being upon the

N. E. $\frac{1}{4}$ of the S E $\frac{1}{4}$ of Sec. 29 in T. 15 N. of R. 8 E.

carried thence in a general S Westerly direction by flumes ditches pipes and other necessary structures through over and upon the afore-said described lands.

Witness this the 25th day of May 1906.

Three witnesses

David Longmire

Pres't. of the Longmire Mineral Springs Company.

COPY

Sheet No. 1

June 3, 1942.

MEMORANDUM for Regional Director, Region Four:

Comments on Mt. Rainier Master Plan

The Park Service did acquire the old Longmire right to 10.0 sec. ft. covering the Lodge water system. The statement is false, therefore, that no water rights exist.

It is rather harsh to list "lack", or better, "inadequacy", of water rights as an objectionable feature. There is less urgency for perfecting rights than in most of the Parks and rights will be initiated within another year if the Water Rights Section survives the war effort -- and if water systems or designs for them exist.

There is a delicate condition at Ohanapecosh with certain leased and reserved areas and inadequate water rights. This will be one of first water right problems. See Water Rights Section before land and water are described for next edition of master plan. For instance, the operator's lease excludes all land within 50'x50' area at each spring, but grants use of the water.

Hydraulic Engineer.

AvVD:SH

FILE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE

May 5, 1941.

MAY 10 1941
<i>Ans.</i>
<i>Alum</i>
<i>2</i>
<i>23</i>
FILE

Memorandum for Associate Attorney Johnson:

By memorandum of June 10, 1940, Regional Attorney Taylor requested information regarding the James Longmire placer claim in Mount Rainier National Park, for the purpose of determining whether any rights-of-way for ditches were granted in connection with the mineral claim.

We have examined the records of the General Land Office, which do not contain any notation of rights-of-way for ditches. There is enclosed a photostatic copy of the plat of the surveyed portion of township 15 north, range 8 east, Willamette Meridian, which shows the exact location of the claim, which was later relinquished and conveyed to the United States. It is the only copy which is now available, and for that reason a copy is not being sent to the Superintendent of Mount Rainier National Park.

For your further information, the deed executed December 30, 1938 by the Longmire Mineral Springs Company, recorded in the records of Pierce County in Vol. 615 of deeds, P. 385, conveying the property to the United States, contains the following language:

To have and to hold the said premises with all their appurtenances, save and except the National Park Inn located thereon, but including any and all water rights whether obtained through the State of Washington or riparian or otherwise, unto the said party of the second part, and to its assigns forever.

There also is enclosed a copy of a part of sheet No. 1 of the abstract of title, relating to water rights for the mining claim, which is self-explanatory.

R. A. Mooking

Chief Counsel.

In Water Rights Permits file.

Enclosure 2161455.

cc- Regional Dir., Region IV (with copy of sheet No. 1 of abstract)
Supt. Mount Rainier N. P. (" " " " " ")

FILE COPY

601 Sheldon Building
June 10, 1940

Memorandum for the Director:

In our investigation of water rights at Mt. Rainier we wish to know whether any ditch rights of way were granted with the James Longmire Mineral Certificate. We believe the General Land Office will have a plat of the claim with the description of such ditch, either as prepared after perfection of the patent, or as submitted as proof by Mr. Longmire.

The patent seems to be No. 19654 described as:

James Longmire Placer Claim.

Mineral Certificate No. 2 of the Register of the Land
Office at Vancouver.

Lot No. 37, County of Pierce, Ter. of Washington.

Dated Feb. 6, 1892.

Recorded Vol. 204, Pages 79-81 inclusive.

If there is a map showing a ditch we should like a copy, or a copy of the traverse of the ditch with ties to the boundary of said Lot 37. We should also like the supplemental plat of the General Land Office showing the placer claim which was later determined to be in Sections 28, 29, 32 and 33, T. 15 N., R. 8 E., Willamette Meridian, and referred to on that township plat as Survey No. 35.

Regional Attorney.

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

AvVD:SE

FILE COPY

601 Sheldon Building
June 8, 1940

Memorandum for Superintendent Tomlinson,
Mount Rainier National Park:

This will acknowledge receipt of your memo of May 28, 1940,
and map of Longmire Springs.

Although the map is not the one to which Hydraulic Engineer
Dunn referred, it gives most of the data and a clue to the
information which we wish. We have made a copy and return your
print herewith.

The copies of your deed and the mineral certificate seem
to provide full title to water rights. Our next problem is
to determine the extent of these rights. In this connection
we are tracing the proofs which were submitted for the patent,
and will advise you of our findings.

Enclosure 1835962.

Regional Attorney.

AvVD:SH

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

JUN 8 1940	
ROUTING	DATE
Regional Director	
Assoc. Reg. Director	
Asst. R.D. (P & O)	
Asst. R.D. (Admin.)	
Personnel-Records	
Fiscal	
Labor Relations	
Legal	
Project Control	
Equipment	
Information	
Travel Bureau	
Recreation Study	
Education	
Landscape Arch.	
Architecture	
Forestry	
Geology	
History	
Wildlife	
FILE	

May 28 1940

Memorandum for the Regional Director, Region IV:

Attention: A. van V. Dunn

Reference is made to your memorandum dated April 2 requesting certain information relative to the water rights in the Longmire Placer Claim Area recently purchased by the National Park Service.

There are attached hereto a copy of the original patent and a copy of the Warranty Deed, both copies bearing information as to water rights.

There were no maps attached to the deed and a search of our files did not reveal any map showing the water system other than the enclosed print which shows the intake and a portion of the pipe line which was used to supply the area. This intake is still being used to supply water for the Longmire Inn and the approximate location of the pipe line is shown in red. There are no other water lines within the claim.

Please return the print for our files. (Returned 6/8/40.)

B. S. Anderson
Superintendent.

P.S.:
If this doesn't answer all of your questions, please write —
S.

COPY

Deed No. 1

C. J. MENTZER
Attorney at Law
Tacoma, Washington

1243249 WARRANTY DEED

VOL 615 Pg. 385

THIS INDENTURE WITNESSETH, That the Longmire Mineral Springs Company, a corporation organized and existing under the laws of the State of Washington, party of the first part, for and in consideration of the sum of Thirty Thousand and NO/100ths (\$30,000.00) Dollars, in lawful money of the United States of America, and to it in hand paid by the United States of America, party of the second part, has granted, bargained and sold, and by these presents does grant, bargain, sell and convey unto the said party of the second part, and to it's assigns, the following described real property, situate, lying and being in the County of Pierce, State of Washington, towit:

Lot No. 37, known as the James Longmire placer mining claim and embracing a portion of the unsurveyed public domain in the mining district in the County of Pierce and Territory (now State) of Washington in the District of Lands subject to sale at Vancouver and bounded and described and platted as follows with magnetic variation twenty-two degrees and thirty minutes East.

Beginning at the Southeast corner of the Claim, a cedar post six inches square marked P.C.M. No. 1 with mound of stone from which a fir eighteen inches in diameter marked P.C.M. No. 1 B.T. bears North sixty-two degrees East ninety-one links distant; a fir twelve inches in diameter marked P.C.M. No. 1 B.T. bears South eighteen degrees and fifteen minutes East seventy-two links distant; a fir six inches in diameter marked P. C. M. No. 1 B.T. bears South seventy-one degrees and fifteen minutes East one hundred sixteen links distant; mineral monument No. 1 "Rainier" bears South forty-eight degrees and thirty minutes East one hundred ten links distant; house No. 3 bears North fifteen degrees West four chains distant; house No. 4 bears North ten degrees and thirty minutes West five chains and forty links distant;

Thence first course North sixty-five degrees West seven chains to a ditch six hundred sixty feet to the Southwest corner of said claim;

Thence second course North twenty-three degrees and thirty minutes East one thousand two hundred one and two-tenths feet to the Northwest corner of said claim;

Thence third course South sixty-five degrees East seven chains to spring branch, six hundred and sixty feet to the Northeast corner of said claim;

Thence fourth course South twenty-three degrees thirty minutes West twelve hundred one and two-tenths feet to the Southeast corner of claim and place of beginning, said Lot No. 37 containing eighteen acres and twenty hundredths of an acre of land, more or less.

To have and to hold the said premises with all their appurtenances, save and except the National Park Inn located thereon, but including any and all water rights whether obtained through the State of Washington or riparian or otherwise, unto the said party of the second part, and to it's assigns forever; and the said Longmire Mineral Springs Company, party of the first part, for itself and it's successors, does hereby covenant to and with the

said party of the second part, and it's assigns, that it is the owner in fee simple of said premises, and that they are free from all incumbrances and that it will warrant and defend the title thereto against all lawful claims whatsoever.

The structure or building known as the National Park Inn is expressly excluded from this conveyance.

IN WITNESS WHEREOF, the said party of the first part has caused it's corporate name and seal to be hereunto subscribed and affixed; and these presents to be executed by it's officers thereunto duly authorized, this 30th day of December, 1938.

LONGMIRE MINERAL SPRINGS COMPANY

By (Sgd) Frost Snyder
It's President
Attest (Sgd) C. L. Dickson
It's Secretary

Executed in the presence of:

(sgd) C. J. Mentzer
(sgd) Arthur F. York

STATE OF WASHINGTON
SS.
COUNTY OF PIERCE

On this 30th day of December, 1938, personally appeared Frost Snyder and C. L. Dickson to me known to be the President and Secretary respectively of the corporation that executed the within and foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said corporation, for the uses and purposes therein mentioned and on oath stated that they were authorized to execute said instrument and that the seal affixed is the corporate seal of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

(sgd) C. J. Mentzer

Notary Public in and for the State of Washington,
residing at Tacoma, in said County.

Filed for Record Apr. 12, 1939 4:19 PM
Request of COMMONWEALTH TITLE CO.
S. CLIFFORD DAVIS,
County Auditor.

COPY

COPY

United States,

Mineral Certificate
No. 2

-To-

James Longmire.

United States Patent
Dated February 6, 1892
Recorded April 27, 1892
At 1 P. M.
Book 89, Deeds, Page 99
Fee No. 67302.

General Land Office

No. 19654.

Whereas, in pursuance of the provisions of the Revised Statutes of the United States, Chapter Six, Title Thirty two and legislation supplemental thereto, there have been deposited in the General Land Office of the United States the plat and field notes of survey and the certificate No. 2 of the Register of the Land Office at Vancouver in the Territory of Washington accompanied by other evidence, whereby it appears that James Longmire did on the fifth day of October, 1889 duly enter and pay for that certain placer mining claim and premises designated by the surveyor General as Lot No. 37 known as the James Longmire placer mining claim and embracing a portion of the unsurveyed public domain in the mining district in the county of Pierce and Territory of Washington in the District of Lands subject to sale at Vancouver and bounded and described and platted as follows with magnetic variation twenty-two degrees and thirty-minutes East.

Beginning at the southeast corner of claim a cedar post six inches square marked P.C.M. No. 1 with mound of stone from which a fir eighteen inches in diameter marked P.C.M. No. 1 B. T. bears north sixty-two degrees east ninety-one links distant; a fir twelve inches in diameter marked P.C.M. No. 1 1 B. T. bears south eighteen degrees and fifteen minutes east seventy-two links distant; a fir six inches in diameter marked P.C.M. No. 1 B. T. bears south seventy one degrees and fifteen minutes east one hundred and sixteen links distant; mineral monument No. 1 "Rainier" bears south forty-eight degrees and thirty minutes east one hundred and ten links distant; house No. 3 bears north fifteen degrees west four chains distant; house No. 4 bears north ten degrees and thirty minutes west five chains and forty links distant.

Thence first course north sixty five degrees west seven chains to a ditch; six hundred and sixty feet to the southwest corner of claim.

Thence second course north twenty-three degrees and thirty minutes east one thousand two hundred and one and two-tenths feet to the northwest corner of claim.

Thence third course south sixty five degrees east seven chains to spring branch; six hundred and sixty feet to the northeast corner of claim.

Thence fourth course, south twenty-three degrees and thirty minutes west one thousand and two hundred and one and two tenths feet to the southeast corner of claim and place of beginning said Lot No. 37 containing eighteen acres and twenty hundredths of an acre of land more or less.

Now Know Ye, that there is therefore hereby granted by the United States into the said James Longmire and to his heirs and assigns the said placer mining premises hereinbefore described.

To have and to hold the said mining premises, together with all the rights, privileges, immunities and appurtenances of whatsoever nature thereunto belonging unto the said grantee above named and to his heirs and assigns forever; subject nevertheless to the following conditions and stipulations;

First; that the grant hereby named is restricted in its exterior limits to the boundaries of the said mining premises and to any veins or lodes of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin copper or other valuable deposits which may have been discovered within said limits subsequent to and which were not known to exist on the first day of November, one thousand eight hundred and eighty eight.

Second; That should any vein or lode of quartz or other copper, or other valuable deposits be claimed or known to exist within the above described premises at said last named date, the same is expressly excepted and excluded from these presents.

Third; That the premises hereby conveyed may be entered by the proprietor of any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin, copper, or other valuable deposits for the purpose of extracting and removing the ore from such vein or lode should the same or any part thereof be found to penetrate intersect, pass through or dip into the mining ground or premises hereby granted.

Fourth; That the premises hereby conveyed shall be held subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes and rights to ditches and reservoirs used in connection with such water rights as may be recognized and acknowledged by the local laws, customs and decisions of courts.

Fifth; That in the absence of necessary legislation by Congress the Legislature of Washington may provide rules for working the mining claim or premises hereby granted, involving easements, drainage and other necessary means to the complete developments thereof.

In Testimony Whereof, I Benjamin Harrison, President of the United States of America have caused these letters to be made Patent and the seal of the General Land Office to be hereunto affixed.

Given under my hand at the City of Washington the sixth day of February in the year of our Lord one thousand eight hundred and ninety two and of the Independence of the United States the one hundred and sixteenth.

By the President, Benjamin Harrison,
By M. McKean, Secretary.
D. P. Roberts, Recorder of the
General Land Office.

(G. L. O. Seal)

Recorded Vol. 204 Pages 79 to 81 inclusive.

- Mr. Dunn

601 Sheldon Bldg.,
San Francisco, Calif.,
March 27, 1940.

Memorandum for Regional Attorney Taylor:

Re: Mt. Rainier National Park.

In conference with Superintendent Tomlinson we obtained the following information:

1. The park purchase of all private land at Longmire was completed in December 1939. (We requested Mr. Tomlinson to send us a copy of that portion of the deeds referring to water rights or appurtenances which might include such water rights. I should also like to borrow his print of any maps accompanying said deeds for about a week in order to inspect and perhaps have them photostatted.)
2. There is one mining claim near Longmire which does not seem to offer conflicts at this time.
3. Mr. Tomlinson has been approached by private individuals near the Nisqually entrance for the right to tap the park water system. You concurred in his denial of the right.
4. We discussed the mining claims at Glacier Basin, and the history of the park permit for the related mill site. (I am not sure that I fully understand your opinion on that, as expressed in the conference.)

The general conclusion seemed to be that we would make filings as rapidly as we could, but that they were not as urgent as in some other parks. We also decided to file on as many systems as possible in one application, but to make separate ones where that procedure will eliminate the need for additional data.

A. van V. Dunn,
Hydraulic Engineer.

new Conc Lintake (NPS)

Test Conc $\frac{29}{32} \times 28$ $\frac{1}{33}$ $N 6330.00 E 11,779.00$
 $N 9876.00 E 9643.00$
 $S 31-03-50 E 4139.65$

*Hotel Div.
Cooperation Pipe Line*

Sam

$N 115832.97 E 9632.726$

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON

March 23, 1939.

Memorandum for Superintendent, Mount Rainier National Park:

There are enclosed four copies of Solicitor's opinion No. M-30114, dated March 14, 1939, pointing out certain additional evidence required before deed No. 1, executed by the Longmire Mineral Springs Company may be accepted conveying lands to the United States within Mount Rainier National Park. The deed and abstract of title covering the lands described in the deed are enclosed also.

Please request the grantor to furnish the additional evidence required by the Solicitor, pay all taxes due and exigible as of the date the deed is recorded, etc. The abstract of title should be extended to cover the recording of the deed, re-certified and returned to this office for appropriate action.

Special reference is made to the Solicitor's requirement that the customary departmental report on possessory rights should cover all existing rights arising by virtue of the reservations and conditions contained in the patent covering the lands being conveyed. This report should be furnished by you and cover the following information:

1. The name of anyone occupying the premises and the nature of the occupant's right to such possession.
2. If there is any evidence of recent building construction, whether or not there are any outstanding mechanics, laborers or material men's liens against such building.
3. Whether the physical boundaries of the property conform generally with the description in the deed of conveyance.
4. Whether a public or private roadway crosses the land in question, the nature of any easement acquired thereby and the names of those entitled to enjoy same.
5. Any other reason why the United States is not entitled to the full, immediate and sole possession of the property upon acceptance of title.

There is enclosed a form of an invoice which should be executed by the grantor and forwarded to this office with the additional evidence above-mentioned.

(SGD) G. A. MOSKEY

Chief Counsel.

Enclosure 1937709

cc: Regional Director, Region IV

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

January 11th, 1939.

Memorandum to the Regional Director

Attention Regional Attorney

The following is the tie to the Longmire Headquarters area
water supply intake. (Government)

The intake bears from the Sec. Cor common to Secs
28, 29, 32 & 33 T. 15 N. - R 8 E., -- S 31° 03' - 50' E., - 4139.65'

O.A. Tomlinson
Superintendent

By *G.T. Hopper*
G.T. Hopper
Ass't Engineer.

JAN 16 1939		
ROUTING	INITIALS	DATE
Regional Director		
Asst. Eng. Director		
Asst. R. D. (P. & M.)		
Asst. R. D. (Admin.)		
Division of Records		
Files		
Public Relations		
Legal		
Project Control		
Equipment		
Information		
Travel Bureau		
Recreation Study		
Engineering		
Landscape Arch.		
Architecture		
Forestry		
Geology		
History		
Wildlife		
FILE		

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
MOUNT RAINIER NATIONAL PARK
LONGMIRE, WASHINGTON

OCT 3 1938

September 30, 1938

The Longmire Mineral Springs Company
1154 Pacific Avenue,
Tacoma, Washington.

Gentlemen:

The option for the purchase of the Longmire Mineral Springs has been returned from our Washington office with the following comment:

"We are pleased to receive this option but the signatures of the Company's President and Secretary should be attested and the option should be accompanied by a proper resolution indicating that the officers have authority to execute the option on behalf of the Company. The option should also be accompanied by proper evidence that the Company has authority to hold and convey real property.

"The lands should be described as follows:

"Lot No. 37 known as the James Longmire placer mining claim located within the boundaries of Rainier National Park, excluding the National Park Inn located thereon.

"Including, however, all appertenances and water rights attached thereto. It is intended to convey, set over and transfer any and all water rights whether obtained through the State of Washington or riparian or otherwise."

Will you please furnish the additional information requested and make the necessary additions to the option forms at your early convenience and return them to this office?

Sincerely yours,

O. A. Tomlinson,
Superintendent.

By

O. W. Carlson,
Ass't Supt.

CC - Regional Director, R-IV ✓
Attention: Regional Attorney

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MOUNT RAINIER NATIONAL PARK

LONGMIRE, WASHINGTON September 25, 1938

Memorandum for Regional Attorney Taylor, R-IV:

There are enclosed copies of correspondence between the Longmire Mineral Springs Company and this office regarding the water rights in connection with the Longmire Mineral Springs property.

The standard option form conveying first privilege of purchase to the United States Government of the Longmire Mineral Springs property was obtained on September 9 and immediately forwarded by air mail to the Director. We have looked over a copy of this standard form and can find no reference to water rights; however, it may be so worded as to legally cover this phase of the acquisition. A copy of the option is attached for your information.

It is hoped the enclosed correspondence will give you a complete picture regarding the water rights of the property in question.


O. A. Tomlinson,
Superintendent.

cc - Director
Regional Director, R-IV

SEP 26 1938		
DAVIDSON		
YEAGER		
TAYLOR		
DEPT		
LEWIS		
UMNER		
ANFORD		
HANEN		
HOWARDS		
CROUCH		
WATERHOUSE		

C
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P
Y

TACOMA MAUSOLEUM ASSOCIATION

South 53rd. and Alder Sts.
Office 1134 Pacific Ave.
Tacoma, Washington

September 19, 1938

Major O. A. Tomlinson, Supt.
Rainier National Park,
Longmire, Washington.

Dear Sir:

We have your letter of September 16th. in which you inquire about the control of the flow of water from the mineral springs on our property.

So far as we are able to determine at this time, there is nothing on record regarding the flow of water from the springs. There seems to be nothing in the abstract of title on this point. Merely from memory of the undersigned, it is assumed that the flow from the mineral springs finds its way either into Rampart Creek or is carried away by a sewerage line across the property or partially by both.

This is not a very definite answer to your question but is the best we can give you at present. There may arise a number of points of this nature with which the present officers of the company are not familiar but we will try to clear them up as they arise from what records we have available.

Very truly yours,

LONGMIRE MINERAL SPRINGS CO.

By (Sgd.) C. L. Dickson
Sec. Treas.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
MOUNT RAINIER NATIONAL PARK
LONGMIRE, WASHINGTON

September 16, 1938

The Longmire Mineral Springs Co.,
1154 Pacific Avenue,
Tacoma, Washington.

Gentlemen: Attention: Mr. C. L. Dickson

Thank you for your September 12 letter advising that a notice of water appropriation was filed March 25, 1906, and recorded shortly thereafter, appropriating 10 cubic feet per second of the flow of Rampart Creek, in connection with the Longmire Mineral Springs Property.

Has there been any record made of the control of the water from the mineral springs on this property? It is not understood that control of the flow of Rampart Creek has any control over the waters from the mineral springs within exterior boundaries of the property.

Sincerely yours,

/sgd/ O. A. Tomlinson
O. A. Tomlinson,
Superintendent.

C
O
P
Y

TACOMA MAUSOLEUM ASSOCIATION
1134 Pacific Ave
Tacoma, Washington

September 12, 1938

Major O. A. Tomlinson,
Supt. Rainier National Park,
Longmire, Wash.

Dear Sir:

We wish to acknowledge receipt of your letter of September 9th,
addressed to Mr. Frost Snyder.

In regard to your inquiry about control of the water, a notice of
water appropriation was filed March 25, 1906 and recorded shortly
thereafter, appropriating 10 cubic feet per second of the flow of
Rampart Creek.

You probably also are conversant with the fact that a right-of-way
for the road was deed to the government on April 22, 1905. This
was a fifty-foot strip following the center line of the road then
in use.

There are no incumbrances against the property, first half taxes
for 1937 are paid. Upon acceptance of the option by the government,
we will see that the taxes are taken care of in full.

If we can be of any help in supplying further information, please
feel free to call upon us.

Very truly yours,

LONGMIRE MINERAL SPRINGS CO.,

By /sgd/ C. L. Dickson

Sec-Treas.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
MOUNT RAINIER NATIONAL PARK
LONGMIRE, WASHINGTON

September 9, 1938

Mr. Frost Snyder, President,
Longmire Mineral Springs Co.,
1134 Pacific Avenue,
Tacoma, Washington.

Dear Mr. Snyder:

Receipt is acknowledged with thanks of the option dated September 7, 1938, on your Longmire Mineral Springs property to the United States Government. I assure you that the National Park Service appreciates the decision of your Company to accept the amount made available for this purpose.

Will you please inform me, if you have the information, whether title to the property known as lot No. 37, designated as the James Longmire placer mining claim, carries full title and control of the water as well as the land?

Sincerely yours,

/sgd/ O. A. Tomlinson
O. A. Tomlinson,
Superintendent.

C O P Y

10667

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

OPTION TO SELL REAL ESTATE
TO
THE UNITED STATES GOVERNMENT

THE UNDERSIGNED, hereinafter known as the vendor, in consideration of the examination and appraisal of the land hereinbelow described by the United States and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby agree for himself, herself, or themselves, or heirs, administrators, executors and assigns, as follows:

(1) That at any time within three months from the date of this instrument, if requested so to do by an authorized representative of the United States, the said vendor will sell and at his, her, their, or its own expense, convey, free of all encumbrances whatsoever, to the United States or its nominee by proper deed of conveyance with general warranty of title, under conditions hereinafter provided, all of that tract or tracts of land situate and lying in the County of Pierce State of Washington, containing - 18 1/5 acres. more or less, and more particularly described as follows:

Lot No. 37 known as the James Longmire placer mining claim located within the boundaries of Rainier National Park.

(2) That the price at which said land will be sold to the United States as hereinbefore provided shall be \$ 30,000.00

(3) That in case the vendor is unable to show and establish title to the above-described lands satisfactory to the United States Government, the, and in that event, the vendor agrees that the United States may, in its discretion, institute condemnation proceedings for the acquisition of said lands and that the price hereinabove set forth is hereby agreed to by the vendor as to the value of the land to be acquired under said condemnation proceedings.

(4) That, at the date of this instrument, the title to said lands is clear, free and unencumbered, except No Exceptions which said vendor agrees to have released and has the full right, power, and authority to convey to the United States an unencumbered free simple title to the aforesaid lands.

(5) That, when requested by the proper representative of the United States, at any time after the exercise of this option in the manner hereinafter specified, the said vendor will promptly at his or her own expense, furnish an abstract of title which shall later be extended to include any instrument subsequently required to be recorded by the United States in connection with the title to said lands to show unencumbered free simple title or a title certificate, and will also record the deed of conveyance and/or other necessary papers made pursuant to this instrument; provided, that if said vendor fails to furnish a proper abstract of title, or title certificate, within sixty (60) days after such request, then the United States may procure same at the expense of said vendor and deduct the cost thereof from the purchase price hereinabove set forth.

(6) That during the period covered by this instrument the said vendor does hereby grant to the officers and accredited agents and representatives of the United States, at all proper times, unrestricted right and privilege to survey or enter said lands for all proper and lawful purpose in connection with the negotiations for the acquisition thereof.

(7) That when the United States of America acting through the Secretary of the Interior, or other authorized representative, shall have approved and signed this option for the purchase of the lands as herein provided then, in that event, this instrument shall constitute a contract of bargain and sale between the parties hereto.

(8) No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom. Nothing in this paragraph, however, shall invalidate this contract if made with a corporation for its general benefit.

In witness whereof we have set our hands and seals to these presents on this Seventh day of September, 1938

Signed, sealed and delivered Longmire Mineral Springs Co. (SEAL)
in the presence of:

(2 witnesses to each signature

(SGD) Frost Snyder, Pres. (SEAL)

(SGD) C.L. Dickson, Sec. Treas. (SEAL)

(SEAL)

(SEAL)

(SEAL)

(SEAL)

Approved _____
(Date)

Assistant Secretary of the Interior

not necessary

601 Sheldon Bldg.,
San Francisco, Calif.,
September 17, 1938.

MEMORANDUM TO ALBERT L. JOHNSON, ASSOCIATE ATTORNEY:

While I did not solicit a direct response in my last letter to Major Tomlinson concerning acquisition of the Longmire Springs Area, it will perhaps be advisable to follow up for the purpose of procuring information if we have not heard from him within a reasonable time giving the status of the acquisition.

This will also serve as a reminder to you that some research should be done to establish whether under Washington and Federal law mineral springs of this character are classified as minerals or waters.

If something should arise which would seem to indicate that trouble is brewing in the Longmire acquisition matter, or indicating that we might be called into the picture, I would appreciate your advising me by wire.

JET:SH

Joseph E. Taylor,
Regional Attorney.

FILE COPY

////

September 14, 1938.

Memorandum for Superintendent Tomlinson:

Reference is made to your letter of September 9 regarding negotiations for the acquisition of the private property of the Longmire Mineral Springs Company.

It is noted that you are taking steps to complete the transaction, and it is requested that the option forms in connection therewith contain direct reference to the matter of water rights to be included in the purchase of the land, inasmuch as it is essential that the water rights should be acquired along with the property itself.

If there is any assistance which we can render in the procuring of such an option, please advise us.

Joseph E. Taylor,
Regional Attorney.

SH

CC: Director.
Regional Director, Region IV.

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

September 9, 1938

Memorandum for the Regional Director, Region IV:

With reference Regional Attorney Taylor's inquiry of August 30 regarding negotiations for the acquisition of the private property of the Longmire Mineral Springs Company, funds for which were provided in the current year's budget, you are advised that I have just been informed by General Manager Sceva of the Rainier National Park Company that the owners of this property have decided to accept the \$30,000 as provided for in the appropriation bill.

As soon as the option forms are completed, the necessary steps will be taken to complete the transaction.

Very truly yours,


O. A. Tomlinson,
Superintendent.

*Copy given Regional Director 9/14/38.
" mailed Director 9/14/38.*

SEP 13 1938	
DAVISON	
YEACER	
TAYLOR	<i>Ans 9/14</i>
HOYT	
LEWIS	
TUMNER	
SANFORD	
HAGEN	
EDWARDS	
FILE	

J.E.T.

not Aug. 660-05.7

FILE COPY

////

August 30, 1938.

The Superintendent,
Mount Rainier National Park,
Longmire, Washington.

Dear Major Tomlinson:

Reference is made to my letter of July 15 making inquiry regarding negotiations for the acquisition of certain private property in the Longmire area.

In order that I may conform to the request of Associate Director A. E. Demaray, I would greatly appreciate receiving any information upon this subject which you may be able to give me.

Sincerely yours,

Joseph E. Taylor,
Regional Attorney.

JET:SH

CC: Director.
Regional Director, Region IV.

FILE COPY

////

July 15, 1938.

The Superintendent,
Mt. Rainier National Park,
Longmire, Washington.

Dear Major Tomlinson:

Associate Director A. E. Demaray was just in the office, and brought to my attention the purchase negotiations looking toward the acquisition of the Longmire Springs.

He requests that I inform myself concerning the details as well as scope of these negotiations, and he stated that he was particularly concerned that I satisfy myself that in the acquisition proposed we are acquiring the water rights existing in connection therewith, or, if none exist, that we proceed to acquire water rights in such a way that our efforts may be made to run parallel with the negotiations being conducted.

In our efforts to prepare filing maps for your park we ran across the possibility of being premature with respect to the Longmire Area if the diversion point and place of use happen to be upon private land. I believe Associate Attorney Johnson recently wrote you requesting information upon this point, and it would seem that it is interrelated to the problem of acquisition with which you are presently working.

Mr. Demaray informs us that you have an appropriation of \$30,000 to make a purchase upon a demand of \$60,000. He is not familiar with the details, and I do not know how much land this purchase involves nor whether the true intent was to acquire the land, and the water only incidentally, or whether the primary purpose was to acquire the water. Consequently, may I ask that you review for me in a brief manner the history behind this proposed acquisition and the status at the present time, as well as what you ultimately hope to accomplish thereby.

Sincerely yours,

Joseph E. Taylor,
Regional Attorney.

JET:SH

CC: Director.
Regional Director, Region IV.

Form 10-174
(June 1962)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FACE SHEET FOR COMPLETION REPORT

Park Mount Rainier National Park	Region Western	Work Order No. B-29 MORA
Location in Park Longmire	State(s) Washington	Fund Symbol W-X1035
☒ Contract and/or ☐ Day Labor	County or Counties Pierce and Lewis	Year Programmed 1963
Work Order Title Reconstruct Water Line		PCP No. U-97
		Master Plan No. NP-RAI-5330
		Master Plan Corrected By
		As Built Drawings By K. L. Smith Park Engineer's Office
		Date Started (tracing to WODC) Sept. 5, 1962
		Date Completed Nov. 23, 1962 ✓

DESCRIPTION OF FIXED ASSETS
(For completion by employee in charge of project)TOTAL COSTS
(For completion by FFO)

100.8 Utility, Water System

13,266.69

a. 429 ft. of 6" cast iron water pipe, with 6" pressure reducing valve and associated fittings and by-pass piping in valve house, insulation on 180 ft. of pipe, support piers, and connection to one fire engine pumping hydrant at Longmire end of line.
\$12,112.49

b. Valve house building, concrete floor and walls, wood frame roof, 7'-2" X 9'-10", 70.5 sq. ft.
\$ 1,154.20

TOTAL

\$ 13,266.69

DISTRIBUTION		THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES		
No.	To	Submitted By:	Title:	Date:
1	MASO	<i>Kenneth L. Smith</i>	Engineer Trainee	3/18/63
1	WODC	<i>Kenneth L. Smith</i>	Engineer Trainee	3/18/63
1	West. Reg.	<i>John A. Rutter</i>	Superintendent	3/18/63
1	MORA Files	<i>John A. Rutter</i>	Superintendent	3/18/63
1	Park Engr.	<i>John A. Rutter</i>	Superintendent	3/18/63
1	FFFO	<i>Leroy F. Donahue</i>	Supervisory Accountant	3/18/63
		COSTS VERIFIED BY:	Title:	Date:
		<i>Leroy F. Donahue</i>	Supervisory Accountant	3/18/63

11340

NARRATIVE REPORT - RECONSTRUCT WATER LINE

Installation of a six inch water supply line and valve house at the Nisqually River crossing at Longwire, Work Order No. B-29 MORA, Contract No. 14-10-0426-633.

The facilities built under this contract are permanent replacements for the old wood stave water pipe crossing the Nisqually River, and the old pressure reducing valve and valve house on the hillside above the east end of the river crossing.

Following is a brief review of events leading to this project:

- June 15, 1962 - the old pressure reducing valve (referred to above) failed, water pressure built up downstream, and the old 6" wooden stave pipe burst at the east end of the aerial crossing of the river. Park forces immediately laid a by-pass line of 2½" fire hose.
- June 17, - 22 The fire hose was inadequate for fire protection, undersized and uncertain of holding up under the high pressure. It was replaced with 4" thin-wall aluminum irrigation pipe installed by Bergh-Griggs Company, Tacoma plumbing contractor.
- July 1962 Correspondence with Region and WODC estimating cost of permanent replacement, seeking arrangements for WODC to prepare plans and specifications for permanent replacement of broken pipe and valve.
- August 1962 WODC's work load prevented their acting other than in an advisory-review capacity. Park engineering office prepared plans and specifications for a permanent water line. Bids were invited from several Tacoma plumbing-piping firms, culminating in the Bay Company being awarded the contract August 30.

Bay Company commenced work early in September. Ditching and excavation, plus construction of the valve house, were sub-contracted to an affiliate, Cable Construction Company, while Bay Company handled the piping and valve installation.

Ditching for the pipe at both ends of the river bridge required somewhat more rock blasting than this firm had originally anticipated. There were other delays as the contractor attempted to divide his limited manpower and equipment between this project and another job at the nearby Cougar Rock Campground. The new pressure reducing valve failed to arrive from the manufacturer until long after the promised delivery date - in fact did not arrive until some days after the original contract completion date.

As the original completion date passed, the contractor was reminded by letter of the urgent need for finishing the project before freezing weather. This reminder, with other factors such as the arrival of the reducing valve, seemed to speed completion of the work.

Another factor delaying completion an estimated four days was a number of items added to facilities by means of Change Order No. 1. A new improved-type strainer, requiring much less labor to service than the old existing strainer, was added upstream from the reducing valve. A gate valve was added downstream from the pressure reducing valve to provide a water by-pass around the PRV during servicing of the PRV. Finally, at the Longmire end of the new cast iron water line, a new fire engine pumping port with hydrant was tied in to the main, giving better fire protection for the north end of the Longmire developed area.

Additions under Change Order No. 1 amounted to \$600.00, but this cost was offset by deletions from the original contract totaling \$564.00, so net increase over the original contract total was only \$36.00.

Final inspection of this project was made on November 23, 1962, and the work was accepted by letter dated November 29.

The new facilities have functioned satisfactorily since that time, except that for some weeks a maladjustment of the pressure reducing valve caused noticeable water hammer through the distribution system. After Park forces failed to alleviate this by routine adjustments of the PRV, the contractor was notified. On January 4, 1963, Bay Company supplied and delivered a needle valve which was installed on the control line to the upper side of the PRV diaphragm. Partial closing of the needle valve prevented water surges from having abnormal effect on the PRV diaphragm. Thus, the resultant water hammer has been eliminated.

A few items of work which could be done more easily and cheaply by Park forces were deliberately excluded from the contract. These items included insulation of the valve house roof, already done; and painting the valve house and aluminum-jacketed elevated water line, to be done in drier weather in the spring or early summer of 1963.

The facilities constructed are usable and have been in use since completion of the contract.

Re .ence 3
October, 1940

LONGMIRE WATER SYSTEM--MOUNT RAINIER
Present Investment & Estimated Future Require-
ments for Providing Joint Service to Rainier
National Park Co. and the Government

	Government		
	Exclusive	Joint	
	Service	Service	Total
<u>Existing System</u>			
Diversion Dam on Clear Creek 8'x1'x8'		\$ 150	
2400 ft. 4" Wood Stave Pipe Line		2,760	
60,000 gal. Wood Stave Reservoir		1,000	
975 ft. 6" Untreated Wd. Stv. Pipe (to Bridge)		1,575	
320 ft. 6" Cast Iron Pipe		640	
Valves & Fittings		430	
1000 ft. 4" Wd. Stv. Pipe (to camp grd.)	\$1,500		
1300 ft. 4" galv. steel (to utility & res. areas)	2,275		
700 ft. 3" " " " " " "	840		
2000 ft. 2" " " " " " "	2,000		
500 ft. 1½" " " " " " "	475		
600 ft. 1" " " " " " "	450		
600 ft. ¾" " " " " " "	425		
Valves & Fittings	240		
Appraised Present Investment	\$8,205	\$6,555	\$14,760
<u>Development of Additional Water Source</u>			
<u>and Required Connecting Main</u>			
1500 ft. 6" C.I. Main - extension to Inn		3,000	
Supply Diversion on Iron Mike Creek - Dam		200	
200 ft. 4" Wood Stave Supply Line		230	
100,000 gal. Reinf. Concrete Reservoir		4,000	
3400 ft. 6" C.I. Water Main from new source		6,800	
Valves and Fittings		420	
2000 ft. 4" galv. steel main (tie line between new and present system via new residential area)	3,000		
Valves & Fittings	100		
Engineering, Warehousing & Misc. 15%	465	2,197	
Estimated Additional Investment Costs	\$3,565	16,847	20,412
Total	\$11,770	23,402	35,172

TABULATION OF DATA FOR STUDY OF WATER RIGHTS								
1- General Name of Water System	2- Location (By Township, Range or Other)	3- Source of Supply (If a Spring, name Stream which is Trib.)	4- Location of Point of Diversion	5- Places Where Water is Used	6- Nature of Use (Domestic, Sani- tary, Fire, etc.)	7- Method of Diversion	8- Cond. of System	9- Place, Amount and Condition of Return, Is there Pollution?
1. Rangmire	Sec. 28, 29, 32, 33 T15N, R8E	Cold Creek	Sec. 33 T15N, R8E	Headquarters buildings, utility area, residences, camp ground	Domestic, sanitary, fire protection	Dam, pipe line	Sec 1	1/4 mile - Oberlongum 99% - No Pollution 2-30 Rangmire Run
2. Longmire Operator	Sec. 28, 29, 32, 33 T15N, R8E	Creek tributary to Nisqually River	Sec. 29 T15N, R8E	Inn cabins and operator's utilities	Domestic, sanitary, fire protection	Dam, pipe line	Fair	1/4 mile - Oberlongum 100% - No Pollution 2-30 Nisqually River
3. Rock Crusher	Sec. 28 T15N, R8E	Nisqually River	Sec. 28 T15N, R8E	Rock crusher	Industrial	Pump and pipe line	Good	0.75 mile - Oberlongum 100% - No Pollution
4. Paradise	Paradise Valley	Edith Creek		Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam and pipe line	Fair	1/4 mile - Nisqually River 95% - No Pollution
5. Yakima Park	Yakima Park	Lodi Creek & Fazen Lake	Beckley Park	Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam, pump pipe line	Good	1/4 mile - below Yakima Park 95% - No Pollution
6. White River Entrance	White River	Klickitat Cr.		Govt. buildings	Domestic, sanitary, fire protection	Dam, pipe line	Good	1/4 mile - Nisqually River 95% - No Pollution
7. Tipsoo Lake (Proposed)	Tipsoo Lake	Springs trib. to Chinook Cr.		Picnic area, comfort stations, future ranger sta.	Domestic, sanitary	Collecting house pipe line		Septic tank same area 95% - No Pollution
8. Nisqually Entrance	Sec. 24 T15N, R7E	Nisqually Riv.	Sec. 24 T15N, R7E	Government buildings	Domestic, sanitary	2 Dams, pipe lines	Good	1/4 mile - Nisqually River 95% - No Pollution
9. Lake George	Lake George	Lake George		Ranger station	Domestic	Dipped		100% - No Pollution Septic tank same area
10. St. Andrews Cr.	west boundary	St. Andrews Creek	-1	Patrol cabin	Domestic	Dipped		100% - No Pollution Septic tank same area
11. Sunset Park	Sunset Park	Lake trib. to Mowich Riv.		Patrol cabin	Domestic	Dipped		100% - No Pollution Septic tank same area
12. Sunset Park (Proposed)	Sunset Park	Creek trib. to Mowich Riv.	Sec. 27 T17N, R7E	Maintenance camp, ranger sta. comfort sta.	Domestic, sanitary	Pump and pipe line		95% - No Pollution Septic tank same area
13. Mowich Lake	Sec. 25 T17N, R7E	Mowich Lake	Sec. 25 T17N, R7E	Ranger Station	Domestic	Dipped		100% - No Pollution Septic tank same area
13a. Mowich Lake (Proposed)	Sec. 25 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 25 T17N, R7E	Aggagor Station, Camp Ground	Domestic	Dam and pipe line		95% - No Pollution Septic tank same area

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

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

② 7/5

June 13th, 1944.

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

Dear Mr. Bartholet:

There are enclosed Notices of Beginning of Construction under Water Right Permits 3813, 3814, 3815 and 3816, properly executed. Notices of Completion of Construction, Complete Application of Water, and Proof of Appropriation under Permit 3816 are also enclosed.

Very truly yours,

John C. Preston
Superintendent.

cc Mr. Dunn ✓
Region Four



THUR B. LANGLIE
GOVERNOR

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

2 6/5/44
DIVISIONS:
GEOLOGY
FORESTRY
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND MINING
COLUMBIA BASIN PROJECT

June 3, 1944.

Mr. A. van V. Dunn
Hydraulic Engineer
National Park Service
601 Sheldon Building
San Francisco, 5, California

Dear Sir:

Complying with your request of May 29, we are enclosing 5 copies of forms for filing Notices of Completion of Construction.

As to notices in connection with certificates of change of point of diversion, purpose and place of use of water, no further notices are required.

We are also enclosing three of the certificates of change, namely: on Rampart Creek; on an unnamed tributary of Deadhorse Creek; and on Van Trump Creek.

As the notice of application for change of point of diversion and place of use of 16.5 c.f.s. of the waters of Nisqually River had to be readvertised, and the thirty day period after last date of publication does not expire until June 10, we will hold up issuance of that certificate until that date.

We are sending you an original and four extra copies of each certificate, as we believe that will furnish you with all of the copies required by your department.

The certificates should be sent by you to the county auditors of either or both Lewis and Pierce counties, depending on which counties are involved in the changes, after which they should be returned to you for your records.

Will you please check the certificates before forwarding them on to the county auditors.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By *G. Hallahan*
Secretary.

G.H.

c.c.- John C. Preston, Supt. of Mt. Rainier National Park.

S. F. No. 1912-12-43-25C. 5206.

STATE OF WASHINGTON

Cash Receipt

Department of Conservation and Development

Nº 25442

RECEIVED FROM U. S. National Park Service Olympia, Wash., May 27, 1944
Twenty and 00/100 DOLLARS 20.00

To be placed to the credit of: General Fund ☒ Reclamation Revolving Fund ☐
Trust Fund ☐

Western Codes

Finding & recording 4 activities
1. establish pattern
of direct work you are
and place of use.

ED DAVIS, *Director*

By M. Frank
F.F.

ORIGINAL.

Standard Form - To: 1034 a-Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Gen. Reg. No. 51, Supp. No. 7)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

REGION FOUR OFFICE

D. O. No. 12 238452
Bu. Voucher No. 34-781

GENERAL ACCOUNTING
OFFICE PREAUDIT

Certified for payment in the
sum of \$.....

Comptroller General of the
United States

By

U. S. Dept. of the Interior, National Park Service

(Department, bureau, or establishment)

Voucher prepared at San Francisco, Calif., March 4, 1944.

(Give place and date)

THE UNITED STATES, Dr.,

To Supervisor of Hydraulics, State of Washington

(Payee)

Address Olympia, Washington

Payee's Account No.

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms % Discount Cash days	Quantity	UNIT PRICE		AMOUNT
				Cost	Per 100	
3/4/44		Brought forward from continuation sheet(s) Fees for filing and recording Certificates of Change of Points of Diversion and Place of Use under vested water rights at Mt. Rainier National Park, as follows: 1. To change 0.76 sec. ft. under original county filing by David Longmire from Rampart Creek to Coal Creek				5 00

(Continued)

Shipped from to Weight Government B/L No. Total

I certify that the above bill is correct and just; that payment therefor has not been received; and that except as otherwise noted all of the articles, materials, and supplies furnished under purchase order No. if unmanufactured articles, materials, and supplies, have been mined or produced in the United States, and if manufactured articles, materials, and supplies, they have been manufactured in the United States substantially all from articles, materials, or supplies mined, produced, or manufactured, as the case may be, in the United States; and that State or local sales taxes are not included in the amounts billed.

*Payee Supervisor of Hydraulics, State of Washington (Do not sign)

Per /s/ G. Hallahan Title Secretary

(Payee must NOT use this space)

Differences

Account verified; correct for

(Signature or initials)

Contract No. Date Req. No. Date Invoice Rec'd

Pursuant to authority vested in me, I certify that the above articles were received in good condition, after due inspection, acceptance, and delivery prior to payment as required by law, or the services were performed as stated; that they were procured under the contract numbered above or the unnumbered contract attached hereto, or that they were procured without written contract, in open market, and with or without advertising, under the circumstances stated in No. 5 of "Method of or Absence of Advertising" shown on reverse hereof, and were necessary for the public service; and that the prices charged are just and reasonable and in accordance with the agreement.

Approved for \$20.00 (Memorandum—Do not sign)

Rex Wendle, Authorized Certifying
Officer - March 15, 1944

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title			Limit'n or Proj't Amount	Appropriation Amount	
141/41056	Water Rights, National Park Service, 1941-1944				\$20.00	
Allotment symbol	Amount	Encumbrance liquidated	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
				101 Administration		07

Paid by { Check No. dated 19.... for \$..... } on Treasurer of the United States in favor of payee named above.
Cash, \$..... on 19.... * Payee

(Sign original only)

Per

Title

* When a voucher is signed or received in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary" or "Treasurer", as the case may be. If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for \$.....", and over his official title.

Standard Form No. 1034-a—Revised
Form approved by
Comptroller General, U. S.
June 8, 1937
(Gen. Reg. No. 51, Sup. No. 7)

Public Voucher for Purchases, and Services other than Personal
CONTINUATION SHEET

MEMORANDUM

U. S. Dept. of the Interior, National Park Service

(Department, Bureau, or Establishment)

Sheet No. 2 of Bureau Voucher No. 34-781

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, Item Number of Contract or General Supply Schedule, and other information deemed necessary) Terms % Discount Cash days	QUAN- TITY	UNIT PRICE		AMOUNT	
				Cost	Per	Dollars	Cts.
		2. To change point of diversion of 7.35 sec. ft. under rights vested by use as of June 15, 1917, from Van Trump Creek to Paradise River				5	00
		3. To change point of diversion of 16.5 sec. ft. under rights vested by use as of June 15, 1917, from the Nisqually River to Paradise River				5	00
		4. To change point of diversion of 0.035 sec. ft. under rights vested by use as of June 15, 1917, from Reese's Camp diversion on spring tributary of Deadhorse Creek to Edith Creek				5	00
TOTAL						20	00

NOTE.—This form to be used as a "Continuation Sheet" where more than one sheet is required, carrying forward the total or totals to, or summarizing them upon, Form No. 1034.

U. S. GOVERNMENT PRINTING OFFICE 10-2282

C O P Y

State of Washington
Department of Conservation and Development
Olympia

April 10, 1944.

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

Dear Sir:

We acknowledge receipt of affidavits of publication set out in your letter of April 7.

We have also received today, direct from the Chehalis Advocate, two sets of affidavits of publication of notices of Applications Nos. 5971 and 5972 and of petitions for change of points of diversion, purpose and place of use of water on Rampart Creek, Van Trump Creek and Nisqually River.

We have checked over these notices and find them correctly published except the notice in the Chehalis Advocate in regard to petition for change of waters of Nisqually River, in which they have made an error in the Section, which is given as 33 instead of 23, as set out in the notice sent to them. We have marked this on the copy of notice, which we are forwarding to you. We doubt whether there will ever be any question regarding any of these changes as they are all within the park area, and therefore we will not require that the notice shall be republished. Of course, if you prefer to have it republished, the paper should do so, as it is their error, and we will leave the matter to your judgment.

We are forwarding the voucher from the paper for cost of publication and one copy of each notice, keeping the other set for our records. We hope this will be agreeable to you. If not, we will also send the other set to you upon request and have you return them to us later.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By

Secretary.

G.H.

c.c.- A. van V. Dunn.

NOTICE OF PETITIONS FOR CHANGE OF POINTS OF DIVERSION,
PURPOSE AND PLACE OF USE OF WATER.

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, Longmire, Washington, on February 28, 1944, filed petitions with the State Supervisor of Hydraulics, Olympia, Washington, for permits to make the following changes: ⁽¹⁾ To change the point of diversion of 0.76 second-feet of the waters of Rampart Creek, Canyon, or Ravine, tributary of Nisqually River, from a point within the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, Twp. 15 N., Rge. 8 E.W.M. to points within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of SW $\frac{1}{4}$, respectively, of Section 33, Twp. 15 N., Rge. 8 E.W.M., such point being about 1.5 miles below the present point of diversion and up Coal Creek tributary; and to change the purpose and place of use of such waters, which are now used for domestic, irrigation and stock watering purposes on lands within Longmire Placer Claim and lands of Tacoma Eastern Railroad, formerly owned by Longmire Mineral Springs Company in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28, SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 32, and NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 33, Twp. 15 N., Rge. 8 E.W.M., to be used for domestic, irrigation and stock watering, recreational and fire protection purposes on the following described lands: Any and all land now, or hereafter developed as the Longmire Headquarters and Utility Areas, Longmire Campground, and Longmire Village in Mt. Rainier National Park, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28; SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29; E $\frac{1}{2}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 32, and W $\frac{1}{2}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33, all in Twp. 15 N., Rge. 8 E.W.M., Pierce and Lewis Counties, Washington.

(2) To change the point of diversion of 7.35 second-feet of the waters of Van Trump Creek, tributary of Nisqually River, from a point within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 15, Twp. 15 N., Rge. 8 E.W.M. to a point within the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 23, Twp. 15 N., Rge. 8 E.W.M., such point being N 62°46' E. 12,811 ft. from SW corner of

Sec. 28, Twp. 15 N., Rge. 8 E.W.M. and 1.5 miles below the present point of diversion, on Paradise River, tributary of Nisqually River; and to change the place of use of such water, which has been used for generating electric power within the approximate SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 15, Twp. 15 N., Rge. 8 E.W.M. (Unsurveyed), to use for power purposes on the approximate E $\frac{1}{2}$ of SE $\frac{1}{4}$ of Sec. 22, Twp. 15 N., Rge. 8 E.W.M. (unsurveyed), all in Pierce and Lewis Counties, Washington.

(3) To change the point of diversion of 0.035 second-feet of the waters of an unnamed spring tributary to Deadhorse Creek, tributary to Nisqually River, from a point within the ^{approximate} SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 13, twp. 15 N., Rge. 8 E.W.M. (unsurveyed) to a point within the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 12, Twp. 15 N., Rge. 8 E.W.M. (unsurveyed), such point being on Edith Creek, tributary to the Paradise River, about 0.75 miles above the present point of diversion, all in Pierce County, Washington.

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

Witness my hand and official seal this 1st day of March, 1944.

CHAS. J. BARTHOLET
State Supervisor of Hydraulics.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
OLYMPIA

MAR 19

March 2, 1944.

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

Dear Sir:

Enclosed is a notice, covering three petitions for change of points of diversion and place of use, 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 proposed diversions and use are to be made, after which kindly send affidavit of publication to this office.

Notice of two of these petitions (for changes on Rampart Creek and Van Trump Creek) must be published in both Lewis and Pierce counties, as the points of diversion and places of use are in the two counties, and we have combined the notice to include notice of the petition for change on the unnamed spring tributary to Deadhorse Creek, in Pierce County.

The fourth petition for change on Paradise River is combined with the first two changes in the other notice, which we are sending you to be published in Lewis County.

Will you please check over all of the notices carefully before they are published.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By

Secretary.

G.H.

c.c.- Mr. A. van V. Dunn.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
OLYMPIA

MAR 6 1944

March 2, 1944.

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

Dear Sir:

Will you please have the attached notice of three petitions for changes of points of diversion and place of use published at Chehalis, the county seat of Lewis County, in which the diversions and place of use are to be made, for two consecutive weekly issues of any newspaper of general circulation, after which the affidavit of publication should be sent to this office.

Yours very truly

CHAS. J. BARTHOLET
Supervisor of Hydraulics

By

Secretary.

G.H.

c.c.- Mr. A. van V. Dunn.

COPY

2/19

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

January 31, 1944.

MEMORANDUM for Hydraulic Engineer, Water Rights Section,
c/o Regional Director, Region Four.

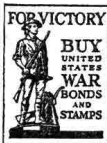
As suggested by you we have enumerated below the changes which it is felt should be made in the various applications and petitions prepared by you covering the appropriation of water in the Nisqually drainage in this park. We have only shown these changes in pencil on the carbon copies of the prepared forms as it was thought desirable that the corrections be made on all copies in one office, in order to eliminate the possibility of any differences occurring. We trust that this action on our part is satisfactory to you.

1. The only change suggested for the Nisqually Entrance System is in paragraph 1 to show the two nameless streams as being tributary to the Nisqually River direct rather than Tahoma Creek. It is recognized that this does not change the rights in any way.

2. In the application to appropriate water for the Tahoma Vista parking area, it is recommended that you show the source as being an unnamed tributary of Fish Creek which in turn would be a tributary of Tahoma Creek. This is a minor change and does not in any way affect the rights involved. It appears in paragraph 1.

3. As far as the Petition for change of point of diversion to cover transfer of vested right to 16.5 sec. ft. of Nisqually River water, the date on the petition should probably be changed from 1908 to 1911, as mentioned in our memorandum of December 22, in view of the fact that the latter date has now been established. We agree with you that it would not be justifiable to rewrite the Petition merely to provide for the small additional domestic use established in 1906.

Regarding the rider attached to this petition the right of the Eagle Peak Copper Mining Company to occupy and work its claims has been definitely established and I am sure there was no attempt to authorize any such operations by the permit in question. However, as you state, if the Park Service would have no authority to authorize the diversion of water about the only right involved would be the right-of-way for the flume. Just what should be done is not entirely clear, but it is obvious from your memorandum that the permit should



be eventually rewritten to more accurately describe the authorization intended. However, there is for consideration the fact that the original permit was executed prior to June 15, 1917, the date the State Code became effective. This possibly might have some bearing on the matter but it seems rather doubtful.

It now appears quite definite that no water right was ever issued to the Eagle Peak Copper Mining Company or any of its organizers or officers, but we intend to investigate this matter further in connection with a search of the records that must be made in connection with another matter. The County Auditor of Lewis County was contacted in regard to Mr. Wheelock's claim that he had made water right filings in 1905 and 1908 and he advised that there was no record of any action taken by Lewis County in connection therewith. However, mention was made of water rights in the mining claim filing for Paradise No. 1, which is one of the claims of the Eagle Peak Copper Mining Company. Quoting from the mining claim record this particular claim reads as follows: "--together with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water or water privileges thereon or appurtenant thereto, situated in --- Mining District, Lewis County, State of Washington". The County Auditor advises that this is the only reference to water rights in the claim. In the meantime this will not affect the petition you have prepared unless you desire to modify the rider slightly as has been outlined herein.

4. With reference to the Petition to change point of diversion from Van Trump Creek, the same rider referred to in the preceding paragraph is attached and any change in wording made should appear in both petitions.

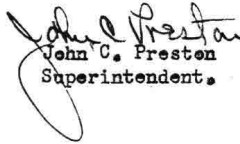
5. In the application to appropriate 9.6 sec. ft. of water from the Paradise River, the only change to be made is the reference to the date of the construction of the Longmire power plant which is shown as 1908 under the Remarks paragraph. The date of the construction of this plant was originally estimated to be 1908, but has subsequently been established as 1911.

6. In regard to the Petition for change of point of diversion in Paradise Valley, it is unfortunate that making the Reese Camp spring tributary to the Nisqually River via Deadhorse Creek weakens your petition, but it is believed that the addition to the rider suggested in your memorandum of December 28 will adequately protect the Government's interest. The first line in the last paragraph of the rider should be eliminated.

7. In application to appropriate 1.25 sec. ft. for domestic purposes and 0.25 sec. ft. for power purposes in Paradise Valley, as previously explained the Edith Creek system was initially constructed in 1916 with some improvement and reconstruction in 1923, in the event you deem it desirable to mention this. In our memorandum of December 22, 1943 we erroneously showed the latter date as 1920. This information appears under paragraph 17.

8. Where changes are involved in Drawing 6983 they have been indicated on the copy which is attached to this memorandum. The tracing and the balance of the copies of the drawing are being returned under separate cover.

Also enclosed are originals and duplicates of all applications and petitions. The originals have been signed.


John C. Preston
Superintendent.

cc Region Four.

Water Rights Section
601 Sheldon Building
San Francisco 5, California

December 28, 1943.

MEMORANDUM for the Superintendent,
Mount Rainier National Park.

Reference is made to your memorandum of December 22, 1943, with regard to corrections to be made in the applications to appropriate water in the Nisqually drainage of Mt. Rainier.

It is extremely desirable to have the information correct, both as statements to be signed by you, and as records for future adjudication. For several reasons I suggest that you make the corrections you desire on the typed applications, indicate the desired changes on the map, sign the applications and return all to this office for transmittal to the State Supervisor of Hydraulics.

As indicated by the accompanying letter to the State Supervisor of Hydraulics, there is some question of requirements which should be settled before we send more. It is also desirable to make a revised negative if the tracing is to be retained by the state, as I previously contemplated. Further, it is extremely essential to have our other copies of the applications agree exactly.

There are several comments to offer with regard to the suggested changes:

1. The change in drainage from the springs serving the west entrance makes no change in rights.
2. The change in name of source for Tahoma Vista supply does not change rights.
4. The loss in power priority on the old Longaire power plant, from 1908 to 1911 is not serious. I would not attempt to assign the date, June 22, 1906, to power, but we could probably use it for a little more vested domestic use if we desired to do so. This would introduce a further right initiated by the railway which could be transferred to the Coal Creek system and thus reduce the amount to be transferred from Rampart Creek under the petition I listed as No. 3 in my memo of October 18, 1943. However, unless you wish to do it, I do not feel that I can show enough gain to justify rewriting one petition and drafting another.

FILE COPY

After reading the permit for the Eagle Peak Copper Mining Company in Chicago, I agree that the statement in the rider to the petition is not exactly right, but the permit itself cannot grant exactly what it states, either. Only the state can grant the right to divert water, and certain maps of the mining claims have been made part of the original permit and probably apply to the renewal. In your files you will find a blue print about 18" x 24" on scale of "half inch equal 100 ft.", showing the mill site, Paradise Claim No. 1, Aldula Claim, and the flume location, all with a seal in lower right corner. I have copy but forgot to note instrument to which it was attached. There was also a cruder sketch of about the same size on scale 200' = 1 inch, showing these claims but not the flume, and including Ira Henry Nos. 1 and 2 claims as well; and this sketch was sent to the park with permit Jan. 1-Dec. 31, 1918, with a letter of transmittal dated February 27, 1918. There was also more detailed location of mill site, an aerial tram, and certain ties, submitted with Superintendent Reaburn's letter of July 26, 1918.

I did not try to obtain a legal definition from the Chief Counsel, but I interpret the permit to recognize the unpatented mining claims and mill site, and grant the right of way for the flume, provided water rights perfected by claimant (from county or state) shall not result in generation of more than 100 horse power. If I am correct there is not much wrong with the rider in the National Park Service water right claims except that it strengthens the permit which we may want to cancel and amend at any time.

Perhaps we should ask for more thorough legal consideration of the history of the permit before we do more. If we do, we should first have copies of the county water right filings by the company. I am interested in dates and quantities of water on record.

5 & 7. Explained above.

8 & 9. We weaken the petition (No. 8) by both priority and by making original Reese Camp spring tributary to the Nisqually through Deadhorse Creek. Hence, I think we should add the following to the rider:

"The change in point of diversion, covered by this petition, from Deadhorse to Edith Creek, was made at the close of the tourist season in 1916. The new point of diversion was thus vested as of June 15, 1917, but the last full use of 0.035 sec. ft. of water at old diversion was during 1916 and its full use at the new point did not take place until July 1917."

It is then most essential to correct the priority to that established by construction in 1916 for the supplemental appropriation (No. 9).

AvVD:SH

A. van V. Dunn,
Hydraulic Engineer.

cc: Region Four.

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

[illegible]

December 22, 1943.

MEMORANDUM for Hydraulic Engineer, Water Rights Section,
c/o Regional Director, Region Four.

With reference to the several water right applications for Nisqually River claims prepared by you, we have withheld filing them with the State Supervisor of Hydraulics until after your return from Chicago as there were several small errors which it was desired to bring to your attention. In most instances they are more or less inconsequential but there probably are some changes which you would want to make. For convenience these comments are made on the various applications in the order in which they are listed in your memorandum of October 18:

1. The source of the Nisqually Entrance water system is two nameless tributaries of the Nisqually River proper not Tahoma Creek. As far as can be determined the only change required is in paragraph 1, and can be made here if agreeable to you. *OK*
2. It is felt that the source of the water supply for the Tahoma Vista parking area would be better described as an unnamed tributary of Fish Creek rather than Fish Creek itself. Fish Creek is the outlet from Lake George. The only change required would be in paragraph 1 of application and can be made here. *OK*
4. With reference to the petition to transfer vested right to 16.5 sec. ft. of Nisqually River water from the old Longmire power plant to the existing Paradise River plant subsequent data obtained indicates that the Longmire plant was not built until 1911. Between 1906 and 1911 power was generated by steam with coal as fuel. All that will be required is to change the date from December 31, 1908 to December 31, 1911, in the first paragraph. However, we did locate a letter from the Department dated June 22, 1906 authorizing the Tacoma Eastern Railroad to carry water to the hotel at Longmire by means of a 2 inch pipe, extending about 950 ft. beyond the limits of the leased land. While this establishes an earlier use of water it does not appear to be of any special significance. *OK*

5. In the rider attached to the petition to transfer vested right to 7.35 sec. ft. of Van Trump Creek to Paradise power plant the same change referred to in paragraph four should be made.

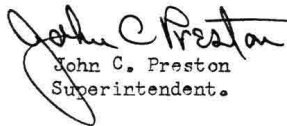
7. Date of construction of Longmire system under Remarks column to be changed from 1908 to 1911.

8. In connection with petition to change point of diversion of vested right initiated for Reese's Camp, Paradise Valley, the spring indicated in paragraph 1 should be tributary to Deadhorse Creek and the Nisqually River direct. Also from later data uncovered in our files it appears quite definite that this spring was not developed until 1908. The first sentence on the rider to this petition should also be deleted. These changes are all minor and can be made here if you prefer.

9. In regard to new application to appropriate 1.25 sec. ft. for domestic purposes and 0.25 sec. ft. for power purposes by the Paradise water system as supplemented supply to that under the vested Reese Camp right, our information indicates that the first installation on Edith Creek was in 1916 although there would be no appreciable use thereof until after July 1, 1917 when Paradise Inn was first opened for public use. Prior to the summer of 1917 all accommodations as far as the public was concerned were in the old Reese Camp location, although doubtless there was some usage by construction crews and other employees in the fall of 1916 and the early summer of 1917 prior to June 15. This is mentioned in the event you thought it worth while to make claim therefor. Otherwise all that will be necessary will be to change paragraph 17 to show the initial construction in 1916 with some improvement and reconstruction in 1920. Please advise further in regard to this.

A few changes in Drawing 6983 will also be necessary to correspond to the changes already mentioned in regard to the various applications, petitions, etc. We will be glad to draw in the corrected locations for the various streams at the Nisqually Entrance, and Paradise if you desire, both on the prints and the tracing.

We will withhold making any of the changes outlined above until further advice is received from you as to just how you desire to have this matter handled.


John C. Preston
Superintendent.

cc Region Four

Mr. Dunn.

601 Sheldon Building

October 18, 1943.

MEMORANDUM for the Superintendent,
Mt. Rainier National Park.

The following water right applications for Misqually River claims in Mt. Rainier National Park are enclosed for your signature and filing with the State Supervisor of Hydraulics:

1. Application to appropriate 0.100 sec. ft. from nameless tributaries of Tahoma Creek for the Misqually Entrance. This application also records an additional claim to 0.004 sec. ft. (2585 gpd) as vested right established by use prior to the adoption of the water code on June 15, 1917. All year use is claimed.
2. Application to appropriate 0.05 sec. ft. from Fish Creek for the Tahoma Vista Parking Area from May 1 to October 31 inclusive of each year. (You may prefer to claim all year use.)
3. Petition to change points of diversion and place of use under the water right filing, with priority of May 25, 1906, of the Longmire Mineral Springs Company for Rampart Creek and Canyon, as that claim was recorded at page 33, book 2 of Water Rights in Pierce County. The recorded claim for 10.0 sec. ft. was preposterous. By the terms of the petition, we reduce the right to 0.76 sec. ft. and assign 0.21 sec. ft. to the Rampart Creek Pipe Line and 0.55 sec. ft. to the Coal Creek Pipe Line, both of which serve the Longmire Area. Since 0.75 sec. ft. is about all the available supply in Rampart Creek, and we are transferring 0.55 sec. ft. to Coal Creek, there will now be an unappropriated 0.55 sec. ft. of flow in Rampart Creek, which we can cover by new appropriation when we wish. The present petition will allow the park to use:

135,727 gpd from Rampart Creek
~~355,475~~ gpd from Coal Creek

491,202 gpd, total Longmire right and probable need.

4. Petition to transfer vested right to 16.5 Sec. ft. of Misqually River water from the old Longmire Power Plant to the existing Paradise Power Plant, with priority of December 31, 1908.

5. Petition to transfer vested right to 7.35 sec. ft. of Van Trump Creek water from old Christine Falls Power Plant to Paradise Power Plant with priority of October 1, 1916.
6. "Method Used to Determine Vested Water Rights on Van Trump and Nisqually River", being a justification for claim to vested power rights, to accompany two preceding petitions.
7. Application to appropriate 9.6 sec. ft. of water from Paradise River as supplemental supply from January 1 to December 31 for power purposes.
8. Petition to change point of diversion of vested right initiated for Reese's Camp at Paradise with priority of 1906 for 0.035 sec. ft., to existing Paradise Water System.
9. Application to appropriate 1.25 sec. ft. for domestic purposes and 0.25 sec. ft. for power purposes by the Paradise Water System as supplemental supply to that under the vested Reese Camp right.

We also enclose the tracing and 17 prints of drawing NP-RAI-6983, Nisqually River Water Claims, Mt. Rainier National Park. The tracing and 15 prints should go to the Supervisor of Hydraulics to provide a map in duplicate to accompany each application and petition. The remaining prints are for your use and we have a negative from which to make more copies if desired.

A duplicate of each application and petition is forwarded herewith for your temporary record. If you are able, and are requested to make minor changes in the originals, please keep this copy up to date.

The attached voucher for \$24.00 to cover initial filing fees should be sent to the Supervisor of Hydraulics together with the applications, petitions and maps.

I am starting for Chicago within a week for a stay of about six weeks. I have prepared the nine instruments on the basis of your memorandum of September 20 in order to complete them while my mind is on the subject. Although we might acquire vested rights to somewhat different quantities of water if we had more historical detail, I believe that my present estimates are fair to all. However, you should be particularly critical of my treatment of the Eagle Mining Company claims and the recorded right of the Longwire Mineral Springs Company. Do not submit any of the instruments unless you agree.

It may be that we shall have to prove title to the vested rights initiated by others than the United States. If any such questions, or misunderstandings on your part, arise during November please refer them to me in care of the Director.

There will be advertising in connection with the petitions just as with the applications. I think we have already found that this can be handled best from your office, but the bills may be sent here for direct payment. It is requested, however, that you indicate approval on the voucher if they are sent before my return.

Some of the applications are on an obsolete form. In transmitting them to the Supervisor of Hydraulics please refer to his letter to me of August 31, 1943, authorizing their use for wartime economy.

A. van V. Dunn,
Hydraulic Engineer.

AvVD:SH

Enclosure 334.

cc: Director.
Regional Director, Region Four.

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

SEP 22 1943	
ROUTING	Date
	10/15
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September 20, 1943.

Air Mail

MEMORANDUM for Mr. A. van V. Dunn, Hydraulic Engineer,
Water Rights Section.

In reply to your memorandum of September 6 regarding the use of water systems in the Nisqually drainage of this park, we are furnishing such additional data as are available at this time. We have attempted to obtain as much information as possible from available records and various "old timers", although in many respects it is not complete.

As far as the old Longmire power system is concerned the Rainier National Park Company does not have any worthwhile information but we have been able to determine from an old print and the remains of the power plant that the wood pipe line was roughly 1025 feet in length and 24 inches in diameter. The head is estimated to be 40 feet, but we will arrange to verify this shortly. So far we have not been able to obtain anything definite on the type and capacity of the wheels and generator but we have a few additional leads to run down which may be productive of results, one being a lease issued to the Tacoma Eastern Railroad under date of November 13, 1912 by the Secretary of the Interior covering operation of the original National Park Inn. We are requesting a copy of this lease from the Director's office.

In regard to the Christine Falls power plant on Van Trump Creek General Manager Sceva of the Rainier National Park Company advises that the total length of the penstock was 2339½ feet, 1151 feet being 14 inch and 1188½ feet being 12 inches in diameter. He further estimates the head to have been from 350 to 400 feet. The capacity of the plant was 200 KVA, being built in 1916. We are attempting to verify these figures from the original operator of the plant who also assisted with the installation.

Regarding the Paradise River plant of the Rainier National Park Co. you are correct in your assumption that the output of this plant has been increased to 800KVA.



As far as the old Reese "Camp of the Clouds" is concerned it appears quite definite that water was obtained from a spring near the present ranger cabin which is approximately 500 feet from the original camp location. We know that water was piped in but nothing very concrete is available as to the size of the pipe, etcetera. We have a few more contacts to make and you will be informed of the results obtained. It seems probable, however, that only a small line was used due to transportation difficulties which prevailed at that time.

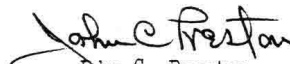
The rated guest capacity at Longmire by June 14, 1917 is estimated to have been 350; and at Paradise 600. There is every reason to assume that the full capacity was used at both locations.

Regarding the available flow of Rampart Creek, it seems improbable that the operator used the 10 sec. ft. claimed in the Longmire filing at any time prior to June 15, 1917.

No pipe line has ever been installed in the Tahoma Creek campground.

Your attention is called to a further use of water from the Paradise River by the Eagle Peak Copper Mining Company. A permit which has been renewed yearly since 1915 authorizes that concern to divert sufficient water to generate 100 h.p. Water is conveyed in an open flume a distance of approximately 1000 feet. The size of the present generator is only 15 KW, but Mr. R. H. Wheelock, one of the officers of the company states that the old power plant which burned down had a 40 KW capacity generator. The amount of water diverted amounts to probably as much as 5 to 6 sec. ft. Mr. Wheelock also states that he filed a water right in the Lewis County courthouse in Chehalis in 1905 and also in 1906 for mining purposes. He does not have any record to support this claim, but we are writing Lewis County in regard to the matter.

As soon as any additional data is available we will communicate with you further.


John C. Preston
Superintendent.

cc Region Four

HUR B. LANGLIE
GOVERNOR

ED DAVIS
DIRECTOR



STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
DIVISION OF WATER RESOURCES
CHARLES J. BARTHOLET, SUPERVISOR
OLYMPIA

SEP 2 1943

(Handwritten signature/initials)

August 31, 1943.

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

Dear Mr. Dunn:

We will accept applications for permits to appropriate water and to change the points of diversion of water as outlined in your letter of August 27.

However, the transfer of water rights from the Misqually River in Sec. 33, Twp. 15 N., Rge. 8 E. and from Van Trump Creek in Sec. 15, Twp. 15 N., Rge. 8 E. to Paradise Creek should include change of place of use as well as point of diversion. We are enclosing forms in duplicate for your use. Only one copy is required for this office.

Yours very truly

(Handwritten signature of Charles J. Bartholet)

CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:CH

Copy mailed Sept. Mt Rainier 9/6/43.

Mr. Dunn.

601 Sheldon Building

August 27, 1943.

MEMORANDUM for the Superintendent,
Mount Rainier National Park.

The attached copies of letters from the State Supervisor of Hydraulics and my reply are self-explanatory. If you do not have copies of the earlier letters from Mr. Bartholet to which I refer please advise, as they may all become quite important again at some future date such as that when the Wisqually is adjudicated.

If we cannot establish the precedent of changing points of diversion from one tributary to another and the glacial sources continue to recede, it is quite probable that the park will frequently lose all its old water right priorities and have to establish new inferior ones or buy or condemn to preserve its initial position. In the second place, we should be very careful not to change from one source of supply to another except as a last resort.

It seems probable that I shall be able to complete applications for appropriation and, I hope, some changes in points of diversion on receipt of Mr. Bartholet's reply. Before doing so, however, I should like to know more about the old operator's systems. I believe Mr. Scava may be able to help.

1. Has the operator any plans of the old Longmire and Van Trump power developments? If not, can Mr. Scava tell us the length and diameter of the pipe at each site, the quantity of water normally diverted, the gross head, and the type and capacity of the wheels and generators? (I already have the Puget Sound Bridge & Dredging Company drawing No. 2 under Contract 805 relating to the Paradise power development, which shows transfer of 200 KVA unit from Van Trump to Paradise development.)
2. What are the present generator units at the Paradise development? From Mr. Brysdale's report I gather that the output has been increased from 600 to 800 KVA since 1921.
3. Where did the Heese Camp obtain its water in 1917 and was there a pipe line?
4. What was the rated guest capacity at Longmire and at Paradise by June 14, 1917, and had the full capacity ever been used?

5. What is available flow of Rampart Creek? The report of 1935 gives 100, but does not give unit of measure. Did operator use 10 sec. ft. claimed in Longaire filing at any time before June 15, 1917, including both domestic use from stream and therapeutic use of springs?

There is also a feeling in this office that a pipe line has been installed at Tahoe Creek Campground since 1935. If so, have you a map of the campground and plan of the pipe line?

Any maps sent by you or Mr. Seeva will be returned within one month if so requested.

AVVD:SH

Attachments.

cc: Director, with attachments.
Region Four, with attachments.

3600 A VANDERBILT
A. van V. Dunn,
Hydraulic Engineer.

601 Sheldon Building

August 27, 1943.

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

Dear Mr. Bartholst:

From your letters of February 24, March 5, and August 27, 1943, and your water code manual, our proper procedure for Nisqually drainage water claims seems to be somewhat complicated if we are to preserve old priorities as we should. It also seems to me that now that we have provided you with an advance print of drawing NP-RAI-6983, Nisqually River Water Claims, Mt. Rainier, we should ask for a reconsideration of some of the earlier discussion. The following plan of procedure is given for that purpose.

1. We have the Tacoma Vista Pipe Line in Sections 10 and 11, T. 15 N., R. 7 E., which was built during the summer of 1931, has been used continuously since then with annually increasing diversions until the war reduced public attendance, and which will not be used to full capacity until the road from the Nisqually Entrance is completed to the northwest corner of the park to provide a complete section in the loop through the park from Tacoma and Seattle. A standard form of application for appropriation of water should be filed.

2. We have the Nisqually Entrance Pipe Line and Sunshine Pipe Line in Section 34, T. 15 N., R. 7 E. Water use was started shortly after the park was created on March 2, 1899, but the quantity of water used has increased, particularly to the extent of the use from the Sunshine Pipe Line and upper diversion of the Nisqually Entrance Pipe Line which were built subsequent to the adoption of the water code on June 15, 1917. A single application for appropriation of water as a supplemental supply should be filed for all water in excess of that actually beneficially used before June 15, 1917. Under "Remarks" on the application we can define the vested right established by use prior to June 15, 1917, so that it may be considered for earlier priority if, or when, the Nisqually River is adjudicated.

3. We have a pipe line diverting from Rampart Creek in Section 29, T. 15 N., R. 8 E., which is covered by a county filing of May 31, 1906,

by David Longmire. The deed from the Longmire Mineral Springs Company, successors to David Longmire, to the United States, dated December 30, 1938, and recorded at Page 385, Volume 615 of the Pierce County Records, covers the Longmire lands and "any and all water rights whether obtained through the State of Washington or riparian or otherwise." We can do nothing further to cover this water system but use it and be sure that it is introduced at any adjudication of the Nisqually River which may be called in the future.

4. We have the pipe line diverting from Coal Creek in Section 33, T. 15 N., R. 8 E., which was built in 1932. Under normal conditions we should file an application to appropriate the waters of Coal Creek, but when the Park Service acquired the Longmire tract it razed much of the old lodge development and certain water systems diverting from mineral springs in Rampart Canyon under the aforesaid county water right filing by David Longmire. By letter of March 5, 1943, you suggested that a change in point of diversion cannot be made from one tributary of a stream to another, but Section 39 of your water code manual merely says: "The point of diversion of water for beneficial use or the purpose of use may be changed, if such change can be made without detriment or injury to existing rights."

The United States owns and the Park Service has exclusive jurisdiction over all of Sections 28, 29, 32 and 33, T. 15 N., R. 8 E., shown on drawing NP-RAI-6983 and there are no diversions below the Hotel diversion on Rampart Creek, none on the Nisqually between Rampart and Coal Creeks, and none on Coal Creek below the designated BPS diversions. With this more complete picture we think you may agree that we might file one application for change in point of diversion under the county filing for any quantity which we may otherwise have to abandon because of reduced lodge development. Such a procedure will help us preserve the more valuable priority of 1906, and it also offers the one method for recording the county filing in your office.

5. The old Longmire Power Pipe Line shown on the Nisqually River in Section 33, T. 15 N., R. 8 E., was built in 1908 and operated until 1921. There was also a power pipe line on Van Trump Creek in Section 15, T. 15 N., R. 8 E., which was built in 1916, Van Trump Creek being the one that enters the Nisqually River along the center line of Section 22 on the aforesaid drawing. The Paradise Power Pipe Line in Sections 22 and 23 was built in 1921 to replace both of the others. A 200 KVA generator unit was in fact moved from the Van Trump to the Paradise development, and I do not doubt but that we can trace some equipment from the Longmire plant to the Paradise installation.

Apparently the Paradise development operates with between two and three times the combined water use at the Longmire and Van Trump plants, and it serves both Longmire and Paradise for which the individual plans were first provided. The priority of a non-consumptive power water right is not

particularly important, but we think we should transfer such vested rights as we can prove, from the two older diversions to that on the Paradise River by an application for change in point of diversion and then file another application to appropriate a supplemental supply for the rest of the developed capacity.

6. Reese's Camp was started at Paradise about 1906, using water from the Edith Creek drainage. There have been several diversions, moving upstream as more head was needed for fire protection. The upper and lower dams shown on map were built in 1920, and the present diversions were built shortly before the war. A vested right exists for the quantity beneficially used prior to June 15, 1917. An application for a supplemental appropriation to cover increasing use since that date can be filed.

As a matter of fact, however, it was only possible to raise part of the old accommodations at Longmire as alternate ones were provided at Paradise. All land between Longmire and Paradise is federally owned, and the only intervening water claim is that of the United States for the Paradise Power Diversion. We see no reason why we should be denied the right to apply and obtain a permit from you to transfer part of the old Longmire county filing if we so desired.

We are particularly interested in obtaining a favorable reaction toward changing points of diversion from one tributary to another because of the unusual behavior of the streams in Mount Rainier National Park. Their sources are glaciers just a few miles above most of our diversions. As the glaciers recede the relative flow in adjacent tributaries varies greatly. As one current example, the Paradise and Stevens Glaciers have receded until they are nominally one. In the last few years the flow toward Stevens Creek, in the Cowlitz River basin, has increased while that toward the Paradise River has decreased. If the same trend continues we shall either have to divert water from Stevens Creek to the Paradise, or move our power plant again. These glaciers have moved back at an average of 100 feet per year over the last thirty years. We do not have as much data on the behavior of Rampart Creek, but it seems quite probable that our need for the Coal Creek diversion is due in part to the behavior of the Kautz and Van Trump Glaciers since 1906.

Yours very truly,

(CGD) A. van V. Dunn

AVVD:SH

A. van V. Dunn,
Hydraulic Engineer.

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

C O P Y

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
Ed Davis, Director
Transportation Building
OLYMPIA

August 17, 1943.

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 Misqually 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,

/s/ Chas. J. Bartholet

CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:GH

Mr. Dunn.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WATER RIGHTS SECTION
SAN FRANCISCO, CALIF.

April 7, 1943.

MEMORANDUM for the Regional Director, Region Four.

Reference is made to Mr. Preston's memorandum of March 18, 1943, with regard to water rights in the Nisqually Drainage at Mt. Rainier. The following answers follow the order of the paragraphs to which they apply.

We have estimated the water demand on the same basis that was used at Rocky Mountain.

The original Longmire claim covers any present use from the same source, for the same purposes in the same area, but the claim was for much more water than can be developed from the source or used in the area. The reason for amendment would be to transfer unused portions of the priority to other systems in other areas of the Nisqually drainage to prevent loss of rights to the full quantity of water covered by that priority. Since writing my report in February, however, the State Engineer has defined limits for such transfers. A little more study is needed before I suggest changes in my original plan.

In the same connection, I understand that Iron Mike and the hot springs at Longmire are no longer used nor to be used. Is this correct or not?

The dates pertaining to the Longmire power plant are ample for our needs.

We should certainly show the Van Trump power plant as a possible means of obtaining earlier priority and to complete the history of the power development, but there seems to be no map in the Regional file. Has Mr. Preston one for temporary loan?

It was my idea that the Sunshine Point CCC water supply came from the Nisqually Entrance Pipe Line. The Nisqually diversions, but not the pipe, are shown on the map in my report. Mr. Waterhouse advises, too, that the sources of supply for the Entrance line are the only water available. I should like to know whether both areas are served by one pipe. If not, if two pipes divert at the same headworks on either of the streams serving the Nisqually Entrance? If not, how far apart are the diversions?

It will be perfectly proper to claim a right to this CCC pipe line whether it is fully used now or not.

We will try to project the Tahoma Vista water system on the map from Mr. Preston's description, and then refer it to him for further comment.

A. van V. Dunn,
Hydraulic Engineer.

10-30-7
CZ

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

March 18, 1943.

MEMORANDUM for the Regional Director, Region Four.

Reference is had to Mr. Dunn's report of February 22 to the Regional Director pertaining to water rights in the Nisqually Drainage.

The increase in demand for water at the Longmire headquarters will be quite substantial if and when development plans now proposed materialize. However, if the same rule was applied for increased consumption that was used for Rocky Mountain it should be sufficient.

On page three of the report Mr. Dunn mentions that the original claim by the Longmire Mineral Springs Company included hot and cold, natural and mineralized water in Rampart Canyon, whereas he mentions the omission of any claim to "Iron Mike" or any of the mineral springs on page four of the report. In this connection would not the original claim adequately protect the Government's interest?

The hydro plant at Longmire was built in 1908. We cannot locate any definite date, but the records indicate that the original National Park Inn at Longmire was completed in 1908 and it would seem quite probable that the power plant was put into operation not later than that date. This plant supplied electricity for Longmire until 1921.

It might also be desirable to mention the Christine Falls power plant on Van Trump Creek which was built by the Rainier National Park Company in 1916 to supply electricity for Paradise Inn. This plant developed 250 h.p. and was in operation until the Paradise River plant superseded it in 1921. The Christine Falls plant never furnished any power for Longmire.

There is also a small water system at Sunshine Point, roughly one-third mile above the Nisqually Entrance and immediately adjacent to the Nisqually Road. This system was constructed in 1938 in connection with the operation of a CCC camp in that locality and is still in operation. The source of the system is an unnamed stream which heads on the lower flank of Mount Wow, which crosses the Nisqually Road near its junction with the West Side Highway. There is a small log crib dam faced with lumber and filled with dirt, with

approximately 3400 feet of 2 inch G.I. pipe between the dam and camp location. The line roughly parallels the highway. While the only use made of this system at the present time is a small residence occupied by two Aircraft Warning observers it is entirely possible that the old CCC camp site will again be occupied.

Regarding the Tahoma Vista water system this consists of approximately 1½ miles of 1½ inch G.I. pipe extending approximately 1 mile along the ditch of the highway. It then crosses the road and heads just below Round Pass in what appears to be a small tributary of Fish Creek. There is a small log intake. This system operates a 10 fixture comfort station and an outside fountain at Tahoma Vista. It was constructed in 1931 and is 5½ miles from the Nisqually Road.

The location of both the Tahoma Vista and Sunshine Point water systems has been indicated roughly on an old base map of the park - RAI-4959, which is attached.

John C. Preston
Superintendent.

ARTHUR B. LANGLEY
GOVERNOR



ED DAVIS
DIRECTOR

MAR 8 1943

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
DIVISION OF WATER RESOURCES

CHARLES J. BARTHOLET, SUPERVISOR

OLYMPIA

March 5, 1943.

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

Dear Sir:

Replying to your letter of March 1:

Changes of points of diversion of water cannot be made from one tributary to another, but only on the tributary itself. If water is to be diverted from another tributary, it will be necessary to file an application for a permit.

It is probable that some of the diversions of water referred to were made before June 15, 1917, in which event, the water rights have been established for such diversions even though no filings were recorded in the office of the county auditor. This may fit some of your problems. If such diversions were not made before that date, new filings should be made with this office in order to secure titles to the water rights.

We are sending you a supply of forms for petition for change of point of diversion and also for applications for permits to appropriate water.

Yours very truly

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

CJB:GH

Mr. Dunn.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WATER RIGHTS SECTION
SAN FRANCISCO, CALIF.
601 Sheldon Building

March 1, 1943.

State Supervisor of Hydraulics,
Olympia, Washington.

Dear Sir:

Reference is made to your letter of February 24, 1943, with regard to changing a water claim filed in the county by James Longmire.

The county claim is for waters flowing in "Rampart Canyon, Creek...", etc., a tributary of the Nisqually River before that river leaves Mt. Rainier, or becomes the boundary of that park where any other people or organizations can obtain access for conflicting diversions. Rampart Canyon and Creek is the drainage shown without name on U.S.G.S. topographic map at Longmire and at the east side The Ramparts and Rampart Ridge.

Part of the diversion is still made from this all inclusive water supply and part is from the Nisqually and Paradise Rivers above the village of Longmire. We also have some diversions on Tahoma Creek which enters the Nisqually after it becomes the park boundary.

We gather that a new application is definitely needed for any diversion from Tahoma Creek. You are also the one to grant changes we propose in the diversions from Rampart Creek itself under the original county claim. However, since Rampart Creek, the Paradise River, and part of the Nisqually are a single source, so far as claimants other than the Park Service are concerned, we should appreciate further consideration as to whether part of the Longmire claim might not be transferred to the Paradise River, for instance.

We definitely wish two more copies of the form for Petition for Change of Point of Diversion of Water, in order that we may make one such petition with the five necessary copies for you and various Park Service files. If you will permit transfers to the Paradise, etc., we shall wish fifteen additional copies of this form.

If you have any question as to the latter changes, it might be well to make the petition, with a map, and get your rejection before we initiate new claims. We do not wish to claim more than is reasonable, but we wish to assure ourselves that we preserve all parts of this federal property which we can.

Yours very truly,
(SGD.) A. VAN V. DUNN
A. van V. Dunn,
Hydraulic Engineer.

cc: Director.
Region Four.
Supt., Mt. Rainier.

C O P Y

Mr. L. L. ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION FOUR
SAN FRANCISCO, CALIFORNIA
601 Sheldon Building

February 26, 1943.

MEMORANDUM for Regional Director, Region Four.

Reference is made to the report entitled "Mount Rainier Water Claims - Nisqually Drainage", by A. van V. Dunn, dated February 22, 1943.

This is a well written report and reflects conditions as they exist in this drainage area, and it is believed also estimates future requirements sufficiently large.

A few comments follow:

At Reflection Lake a water system will be constructed sometime in the future as this lake is on a highway and will receive many visitors. However, no plans are prepared at the present time.

In the penultimate paragraph on page 3 it should be noted that the Rampart Creek diversion has been in use since about 1920.

In regard to the Paradise Hydroelectric plant and the proposal to divert water from the Cowlitz watershed to the Nisqually, there would seem to be more arguments against trying to increase the output than for it.

Trouble has always been experienced in the winter by slush ice stopping the flow into the penstock by plugging the grizzlies at the intake. Also in winter there is less water flowing because of the freezing at the higher elevations. Our water intake in Edith Creek freezes at times to the point where no water flows. At the higher elevation at the snout of the Paradise and Cowlitz glaciers this freezing would be for a longer period and would prevent additional power being generated when most needed for heating in the winter time.

Maintenance at this high elevation would be almost impossible under snow conditions encountered there, and very costly for any that is done.

With outside power now available and on account of the old age and short service life remaining of the power plant and penstock, it is strongly recommended that this diversion proposal be dropped.

There are several points in the report on which Mr. Dunn wishes additional information. It is believed that the data is in the files at Mount Rainier.

cc: to Preston - H.M.

R. D. Waterhouse
Regional Engineer.

ARTHUR B. LANGLEIE
GOVERNOR



STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION AND DEVELOPMENT
DIVISION OF WATER RESOURCES

CHARLES J. BARTHOLET, SUPERVISOR

OLYMPIA

February 24, 1943.

ED DAVIS
DIRECTOR

Mar 1 1943

3/1/43

alg 3/1

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

Dear Mr. Dunn:

Replying to your letter of February 20,
concerning water rights in Mount Rainier National
Park:

We make no attempt to keep a record of
water rights initiated before June 15, 1917, the
date our Water Code became effective, unless they
are adjudicated under the provisions of that act,
but if any material change is made in the point of
diversion, purpose or place of use of such waters
a permit should be obtained from this office for
the change. We call your attention to Sec. 39 of
the Water Code, a copy of which is enclosed. Permit
for such changes can be issued for a portion of the
water originally appropriated.

We are enclosing a set of application forms
for your examination and in the event that several
are required we will be glad to send them to you.

You mention other sources of supply, but
within the 10 second feet originally claimed. How-
ever, if you are diverting water from any stream or
branch thereof, which was not designated in the 10 c.
f.s., a new filing should be made.

Yours very truly

A handwritten signature in cursive script, reading "Charles J. Bartholet".

CHAS. J. BARTHOLET
Supervisor of Hydraulics.

CJB:GH

February 22, 1943.

Mount Rainier Water Claims
Misqually Drainage

By

A. van V. Dunn
Hydraulic Engineer

Explanation

This analysis is to define Park Service water claims in the drainage of the Misqually River, preparatory to making such filings as are needed to perfect water rights. We are concerned with location ties, park development plans, and relative jurisdiction of the State Supervisor of Hydraulics and the County Recorder.

Dipped Water Use

The files show the following developments to have no constructed water systems:

Lake George Ranger Station
Reflection Lakes Campground
Indian Henry Patrol Cabin

Since no water right can be perfected without a physical water system, and since the intermittent use at these areas is so negligible, it is proposed to ignore them until construction plans are formulated and will be prosecuted with diligence.

Existing Water Rights

The Park Service has acquired the following water claim from the Longmire Mineral Springs Company:

Notice of Appropriation dated May 25, 1906, recorded at page 33 of Book 2 of Water Claims, filed in the office of the Recorder of Pierce County on May 31, 1906, for the diversion of 10 sec. ft. of the waters of the canyon, ravine, or creek known as Rampart Creek, in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, T. 15 N., R. 8 E., W. M., for domestic, stock watering and irrigation on the lands of the company in Sections 28, 29, 32 and 33 of said township and range.

The Longmire Inn Water System is covered by this right, but there are not 10 sec. ft. of flow in the creek which Mr. Longmire designated as Ram-part Creek. Further, all domestic, stock watering and irrigation use by the Park Service and its operator in the Nisqually drainage is less than the specified 10 sec. ft.

It is possible to show that the Park Service and operator have made all water developments at Longmire and Paradise under the expanding application of that claim, and that when the particular source ceased to be adequate changes in point of diversion were made.

The first problem in perfecting Park Service water rights is to amend the Longmire Water Claim to cover the changes in point of diversion and place of use. Since county filings are not under the jurisdiction of the State Supervisor of Hydraulics it is necessary to make such an amendment by a supplemental filing with the County Recorder.

Drawing NP-RAI-6982

Accompanying drawing NP-RAI-6982, Nisqually Water Systems Locations, is plotted to the Lambert Projection of plane coordinates for Southern Washington with the latitudes and longitudes of U. S. G. S. benchmarks scaled from the Mt. Rainier quadrangle as the control. The various Park Service topographic maps of smaller areas are equated at these benchmarks and tied to the corner common to Sections 28, 29, 32 and 33, T. 15 N., R. 8 E., W. M. Park boundary monuments are also located by scaled latitudes and longitudes and the section corners were then projected by equating the closing course between boundary posts Nos. 21 and 34 which are also section corners.

Errors of closure for the whole map are well within the limit for water right purposes. A few examples are cited:

1. The benchmark near the Nisqually Entrance is plotted from scaled latitude and longitude and also from the values given in U.S.G.S. Bulletin No. 709-K. There is an apparent error of about 150 feet, but we do not know whether this is an error in scaling or a Coast and Geodetic adjustment in latitudes and longitudes between the time Bulletin No. 709-K was published and the date the Mt. Rainier quadrangle was printed.
2. There is a relative difference of about 60 feet between the benchmark and section corner at Longmire by different sources. We have accepted the Park Service surveys.
3. Relative positions between the benchmark at Paradise and the hotel differ by about 500 feet from different sources. We believe that buildings on the Mt. Rainier quadrangle are spotted by the crudest surveys of the Geological Survey. We also know

that the U. S. G. S. symbol for a building is not the true size or shape of the building and may be at the center or a corner of the true structure to give quite a variation in the case of a building as large as the Paradise Inn. We have accepted the Park Service locations from the area topography.

Old Longmire Water Use

Reference is now made to the Plat of Longmire Springs, Mt. Rainier, on a scale of 1 inch to 100 feet and surveyed by J. G. Morgan on November 11, 1916, which is on file in the various interested Park Service Offices. This shows the James Longmire Placer Claim; Tacoma Eastern Railroad land; and old and new diversion on Rampart Creek, although the name of the creek is not given; a group of springs with various soda, sulphur and iron compounds in solution; and the lower portion of a hydroelectric installation with the Nisqually River reported to be its source of supply.

Since the claimant under the county record was the Longmire Mineral Springs Company, it seems reasonable to assume that the claim was for hot and cold, natural and mineralized water in Rampart Canyon, of which the creek flow was only a part. Domestic use includes baths so that mineral baths from the springs can be construed as coming under the water claim. The pipe diversions from Rampart Creek also come under the claim, for sanitary, culinary, stock watering and irrigation purposes. Thus, all water diverted in Rampart Creek valley seems to be under the recorded claim.

The power diversion from the Nisqually River does not comply with the claim either as to use or source of supply. Rights perfected under application to the State Supervisor of Hydraulics can be amended by change in point of diversion and purpose of use, but we do not know that this is possible for those recorded with the county. However, New Mexico permits changes in both types. Hence, the matter will be investigated further, and the result will determine the extent to which we can use the full claim for present Park uses.

Present Longmire Water Use

The Park Service now has two water systems at Longmire, that for the Hotel supply from Rampart Creek, and that for the administrative area and campground from a tributary on the south side of the Nisqually, which is called Cold Creek in Park reports of 1935. Various points of diversion have been used for each system. Proposed claims will be for the newest or highest point in each case and the other points will merely serve to establish earlier priority. Iron Mike Spring seems to have preceded the Rampart Creek diversion for the Hotel until about 1930.

The Hotel line has a capacity of 0.7 sec. ft. Use was reported as 0.14 sec. ft. in 1935. The available reliable flow seems to be about 0.5 sec. ft. It is suggested that the latter be recognized as the full extent of claim under

the Longmire filing for this system. This leaves 9.5 sec. ft. to transfer or abandon, depending on whether rights under county filings can be transferred or not.

The Park Service pipe line has a capacity of 0.55 sec. ft. The flow is reported to vary from 0.56 sec. ft. to 11.0 sec. ft. Use in 1935 was 0.15 sec. ft. In the studies of demand at Rocky Mountain it was estimated that ultimate water demand in the park would be about three times that of 1936. On this basis, ultimate demand from the Park system at Longmire will be about equal to the pipe capacity. It is suggested that a claim be filed for 0.55 sec. ft., as a transfer of the Longmire right if possible, and otherwise as part of a new filing with the State Supervisor of Hydraulics.

These two diversions will provide 1.05 sec. ft. of water for the Longmire area, which should be ample. They omit any present claim to Iron Mike Spring or any of the mineral springs. Does this conform to the master plan or not?

Paradise Water Use

There are two old and two new diversions for the Paradise water system. The old ones seem to have been abandoned and superseded by the new ones. The new ones divert by independent pipe lines to a common distribution reservoir whence the commingled waters serve the Paradise Area and Marada Falls.

The pipe capacity is reported to be about 1.7 sec. ft., and the use in 1935 was about 0.42 sec. ft. including use at a CCC camp. There seem to be no records of flow. Unless the supply is appreciably less, a claim for 1.25 sec. ft. is suggested.

Nisqually Entrance Water Use

The map of the Nisqually Entrance Pipe Line is little more than a sketch. To obtain ties to a section corner we have accepted the statement of Mr. Waterhouse that the upper diversion is between 150 and 200 feet higher than the road, and a statement on the sketch that the upper and lower diversions are 1300 feet apart. Due to the courses of the two streams supplying the system, the conditions can be met in very limited areas. The points shown on drawing NP-RAI-6982 should be satisfactory for water right claims.

The road between the entrance and stream crossing is about level and the pipe line is approximately 4200 feet long. This suggests a capacity of about 0.07 sec. ft. Use in 1935 was reported to be about 0.05 sec. ft. It is suggested that the claim be made for 0.07 sec. ft.

Tahoma Vista Water Use

The Regional Office has no maps of the Tahoma Vista Water System or of the west side road from the entrance to the parking area by which to locate it. The system is not listed in the tabulations of 1935. Any available data in the Park is requested.

Paradise Hydroelectric System

The Paradise hydroelectric system is located on drawing NP-RAI-6982 by equating the maintenance camp as shown on the Mt. Rainier quadrangle and on the plan prepared by the Puget Sound Bridge and Dredging Company in 1920. The location seems to be in perfect harmony with the topography.

In the Drysdale reports of 1935 it was reported that 800 KVA were generated with 3 sec. ft. and it was desired to increase the diversion to 5 sec. ft. The plan and profile show a static head of 504 ft. A flow of 23.4 sec. ft. is needed to generate 800 KVA with a 504 ft. head at 80% efficiency and well designed penstock. Apparently Mr. Drysdale dropped his decimal point and should have said 30 and 50 sec. ft. respectively.

Mr. Hohl made a thorough study of the installation in May 1942 and determined that the maximum efficiency of the system resulted with a diversion of 33 sec. ft. About the same time consideration was being given to divert 50 sec. ft. from Stevens Creek to increase the supply. This implies that 33 sec. ft. are not always available.

By memorandum of February 10, 1943, the writer gave arguments against the Stevens Creek diversion plan, and requested that an all time decision be made with regard to the scheme which is now temporarily shelved. It is again suggested here that the Stevens Creek diversion plan be abandoned on the ground that it will be expensive, hard to maintain and subject to constant change because of the rapid recession of the glacier. Note on drawing NP-RAI-6982 that the Paradise Glacier is receding at a rate of 100 feet per year.

On this basis, it is suggested that a water claim be filed for 33.0 sec. ft., with no claim to waters from Stevens Creek.

As previously stated, there are records of an early hydroelectric plant at Longmire. Since the power use is not covered by the county filing, is greater than the claimed quantity, and is non-consumptive, an independent filing is essential. The Paradise system seems to have been built about 1920 and that at Longmire was much older. It will be desirable to claim that the installation was moved upstream to a more central location for both Longmire and Paradise, and claim priority for the Longmire installation. The date of that installation is wanted.

Summary

The Drysdale report of 1935 gave the water use in the Nisqually drainage as 1.34 sec. ft. as of that date and 3.87 ultimately. It is here suggested that claims be made for the following, for which concurrence is requested:

<u>System</u>	<u>Under County Filing</u>	<u>Under County or New Filing</u>	<u>Under New Filing</u>
Nisqually Entrance		0.07 s.f.	
Tahoma Vista		0.02 ¹ / ₂ s.f.	
Longmire Hotel	0.50 s.f.		
Longmire N.P.S.		0.55 s.f.	
Paradise		1.25 s.f.	
Paradise Power			<u>33.0 s.f.</u>
Total	0.50 s.f.	1.89 s.f.	33.0 s.f.
Total consumptive		2.39 s.f.	
Power		<u>33.00 s.f.</u>	
Grand Total		35.39 s.f.	

Mr. Dunn.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WATER RIGHTS SECTION
SAN FRANCISCO, CALIF.
601 Sheldon Building

February 20, 1943.

State Supervisor of Hydraulics,
Olympia, Washington.

Dear Sir:

At Mount Rainier National Park we have acquired a water claim originally filed with Pierce County for 10 second feet of water. With our expanding developments in the park and changes in centers of recreational activity it has been necessary to develop other sources of supply, which, however, are still within the total quantity covered by the Longaire claim.

As we understand it, you have no jurisdiction over these early county filings, but we should like to have the point verified.

In the second place, we should like to know whether it is possible to change points of diversion of parts of rights covered by these early county filings, and if so, what procedure is followed. In some cases in other states we have made such transfers by filing an amended claim with the county. In the case of New Mexico, however, it is possible to declare the county filing to the State Engineer and then proceed in accordance with the new water code permitting the transfers under permit from the State Engineer. We hope some procedure similar to the latter may be possible in Washington, as it would automatically also place the county claim in your records.

Yours very truly,

(SGD.) A. VAN V. DUNN

A. van V. Dunn,
Hydraulic Engineer.

July 2, 1941.

MEMORANDUM for the Superintendent,
Mount Rainier National Park:

Reference is made to the pending investigation of the James Longmire water right covering 10 second feet from Ranspart Creek for use in the Longmire area, Mount Rainier National Park.

In order to bring your records up to date, we have just been advised by the County Recorder of Pierce County that the Longmire filing on page 33, Book 2 of Water Claims, did not include any map. On this basis we have far more leeway in the use of water from that stream, even under the original claim -- that is, we are not tied down specifically as to area of use or point of diversion other than in accordance with the narrative description.

We shall proceed with the necessary amendments at the first opportunity, and as soon as we obtain certain data recently requested from Washington, but we see no undue urgency, and therefore will continue with certain other more pressing problems first.

AvVD:SH

Hydraulic Engineer.

cc: Director.

Reg. Director, Reg. IV.

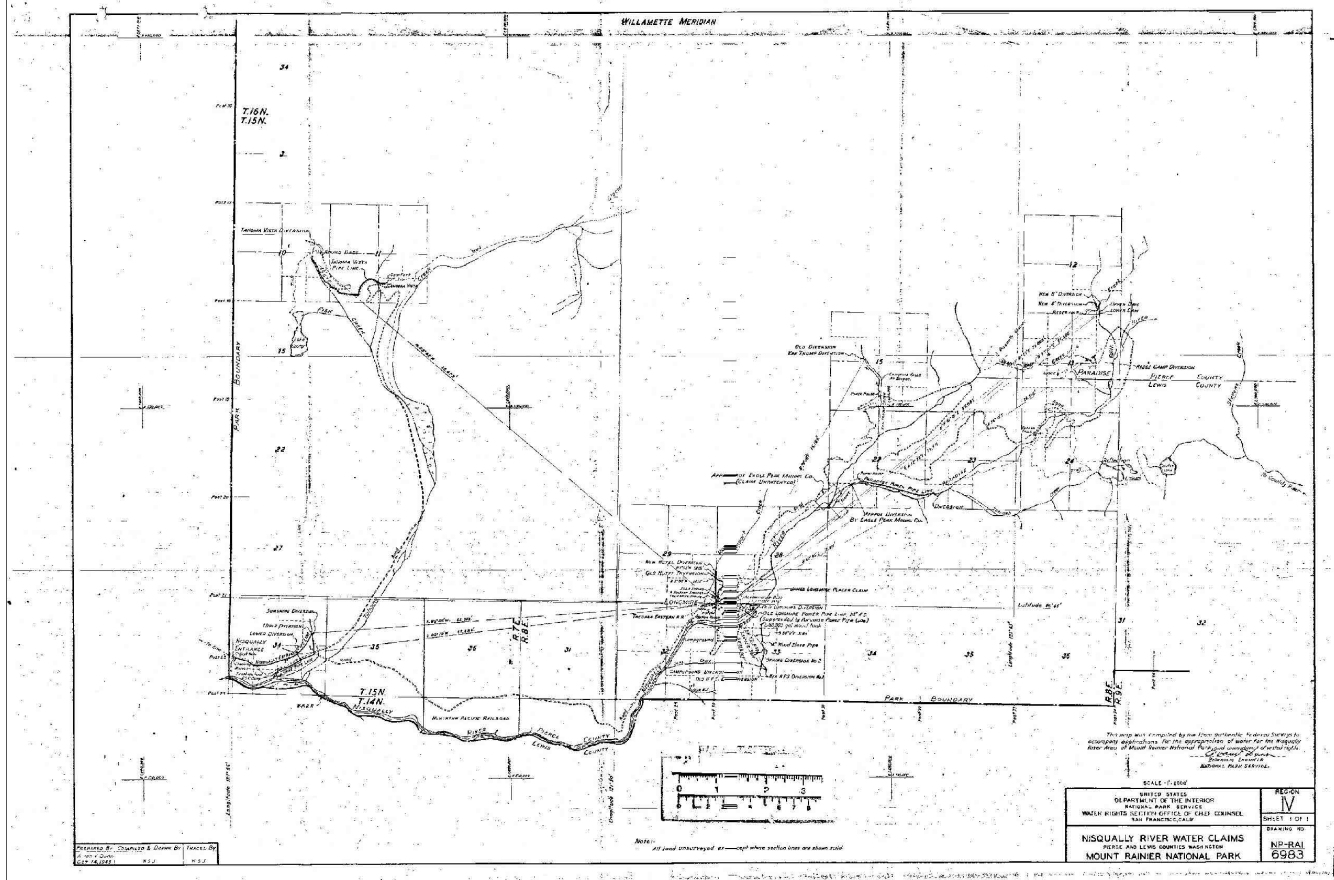
FILE COPY

MOUNT RAILER WATER RIGHT DOCKETS

Dockets now distributed to Region, Superintendent and WDC

Docket No.	Permit No.	Water System	Drainage System	Reviewing Action	Time for Action	Remarks
1	3709	Laughing Water Pipeline	Chamapocosh	6978	10/1/60	
2	3714	Tipsoo Lake Pipeline	Chamapocosh	6985	10/1/60	
3	3716	Shadow Lake Outlet Pipeline	White River	6984	10/1/60	
4	3717	Klickitat Pipeline	White River	6984	10/1/60	
5	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						
6	3710	Clinic Pipeline	Chamapocosh River	6978	10/1/67	Ext. of time in WDC docket
7	3711	Spring 6 Pipeline	Chamapocosh River	6978	10/1/67	
8	3713	Lodi Spring Pipeline	White River	6984	10/1/60	
9	R-134	Frozen Lake Storage	White River	6984		(Report of inspection distributed 8/23/55- See Duna's letter of 12/5/58 to Supervisor
10	3715	Frozen Lake Diversion	White River	6984		
11	3768	Carbon River Entrance Pipeline	Carbon River	6986	10/1/61	Ext. of time dis- tributed with memo of 11/6/57
12	3769	Ipaut Creek Pipeline	Carbon River	6986	10/1/61	Ext. of time in WDC docket
13	3814	Tahona Vista	Misqually River	6983	10/1/67	
14	208	Longmire Water System	Misqually River	6983		None unless system changed
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	10/1/67	(Permit Poor)

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 94

Documents Dated from 1/15/1929 to 12/15/1957

Docket Compiled: 5/27/2011