



WATER-RIGHT DOCKET

Mount Rainier National Park

Docket No: 20

WELL. ASHFORD HEADQUARTERS AREA WELL.

Preliminary Docket Information

01-24-1964: water docket information

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

A R E A MT. RAINIER N P

DOCKET NO. 20

APPLICATION NO. 6994

PERMIT NO. 6643

CERTIFICATE NO.

TITLE OF DOCKET ASHFORD HEADQUARTERS AREA
WELL SUPPLY 50 G.P.M.

PRIORITY Jan 24, 1964

REMARKS:

2230244

VOL 5 PAGE 681

S. F. No. 7361—OS—4-67.

CERTIFICATE RECORD No. 12 PAGE No. 5987-A

STATE OF WASHINGTON, COUNTY OF Pierce

Certificate of Ground Water Right

Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Water Resources thereunder.

THIS IS TO CERTIFY That UNITED STATES DEPARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE

of Longmire, Washington, has made proof to the satisfaction of the Department of Water Resources of Washington, of a right to the use of the ground waters of a well

located within SE $\frac{1}{4}$ NW $\frac{1}{4}$

Sec. 25, Twp. 15 N., R. 5 E. W.M.,

for the purpose of irrigation and domestic supply

under and subject to provisions contained in Ground Water Permit No. 6643 issued by the Department of Water Resources and that said right to the use of said ground waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the Department of Water Resources of Washington and entered of record in Volume 12 at page 5987-A;

that the right hereby confirmed dates from January 24, 1964; that the quantity of ground water under the right hereby confirmed for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 112 gallons per minute; 79 acre-feet per year, for irrigation of 60 acres and domestic supply continuously during entire year for Mount Rainier National Park Headquarters.

Special provisions required by the Department of Water Resources:

A description of the lands to which such ground water right is appurtenant:

All that part of the S $\frac{1}{2}$ NE $\frac{1}{4}$, the E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 25, T. 15 N., R. 5 E.W.M. lying south of the strip of land conveyed by Weyerhaeuser Timber Company to the Tacoma Eastern Railroad Company by a deed dated August 6, 1904, and recorded November 14, 1904, under Auditor's Fee No. 183986 in Volume 244 of Deeds at Page 189, records of Pierce County, Washington, together with all that part of the S $\frac{1}{2}$ of said Sec. 25, lying north of the Nisqually River, EXCEPTING THEREFROM from the above lands: (a) that part of the E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ and the E $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ lying south of the above-mentioned Tacoma Eastern Railroad Company strip of land and north of the center line of the National Park Highway conveyed by Weyerhaeuser Timber Company to School District No. 404 of Pierce County, Washington, by deed dated August 3, 1950, and recorded in Volume 970 of Deeds at Page 615, records of Pierce County, Washington; and (b) that part of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Highways by a right-of-way deed dated March 20, 1962, and recorded May 11, 1962, under Auditor's Fee No. 1965082 in Volume 1278 of Deeds at Page 111, records of Pierce County, Washington; subject as to the N $\frac{1}{2}$ SW $\frac{1}{4}$ and N $\frac{1}{2}$ SE $\frac{1}{4}$ of said Sec. 25 to an easement or right-of-way granted to State of Washington for State Road No. 5, National Park Highway, by instrument dated April 17, 1924, and recorded May 5, 1924, under Auditor's Fee No. 709561 in Volume 471, Page 289, Records of Pierce County, Washington.

WITNESS the seal and signature of the Assistant Director, Division of Water Management, Department of Water Resources affixed this 11th day of March, 1968

ENGINEERING DATA
O. K. *(initials)*

Filed for record *Mar 12 1968 9:21 AM*
Request of Natl. Park Service
JACK W. SONNTAG Pierce Co. Auditor

Shirley H. Liddle
Assistant Director
Division of Water Management
Department of Water Resources

2230244
Ground Water Permit No. 6543

**CERTIFICATE OF GROUND
WATER RIGHT**

Recorded in the Department of Water
Resources, Olympia, Washington, in Book

No. 12 of Ground Water Right

Certificates, on page 5987-A, on the

12th day of March

1968

STATE OF WASHINGTON,

County of CO ss.

I certify that the within was received and

duly recorded by me in Volume

of Book of Water Right Certificates, at

page , on the day of

, 19

3

STATE PRINTING PLANT
Natural Park
Mt Rainier National Park.
Longview Wash.
J. G. Kellner

S. F. No. 1912-6-67-5M. 4019.

RECEIPT N^o 3408WASHINGTON STATE
DEPARTMENT OF WATER RESOURCES

Olympia, Washington, March 1, 1968
 RECEIVED FROM Mount Rainier National Park, U.S. Nat. - Longmire
— Fair — \$7.00 DOLLARS 5.00
 FUND: General ☒ Rec. Rev. Weather Mod. Basic Data. Cash ☐
 SOURCE: Water Code ☒ Publications. Adjudications. Refunds. Check ☒
 Per. and Lic. Investments. Other. M. O. ☐

Cert. Fee
S.W. Per. 6.43

DEPARTMENT OF WATER RESOURCES

By Shirley M. Gade

Thank You



#20

Proof of Appropriation of Water

Application No. 6994 Permit No. 6643

1. Name of Permittee Mount Rainier National Park, National Park Service, U. S. D. I.

2. Postoffice address Longmire, Washington 98397

3. Source of appropriation drilled well

4. Name or number of works (if any) Ashford Headquarters

5. For what purpose or purposes is water used? Domestic and irrigation

6. Give date of beginning of construction 5/21/65

7. Give date of completion of construction work, including water distribution system 5/26/67

8. Give date when water was completely applied to proposed use 10/15/67

9. If used for irrigation:

Give number of acres described in permit 60

Give number of acres actually irrigated 60

10. If used for power: HP actually developed _____

11. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED:

(See supplemental attachment)

12. During what months is water used? All year
13. Does map filed with your application show correctly the location of well or point of diversion for withdrawal of water, and area of land where water is used? Yes
14. If the dimensions, location or type of structure do not correspond to those described in your permit, state what changes have been made, giving dimensions, etc. Utility shop area to be developed in future. No change in water supply.
15. Actual measured discharge or diversion of permanent system: 112 (gpm or cfs)

(Sign certification on reverse side)

STATE PRINTING PLANT  OLYMPIA, WASHINGTON

D.C. 100-100-1-2-06-204 80100

#20

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

Permit to Appropriate Public Ground Waters
of the State of Washington

Book No. 14 of Ground Water Permits, on page 6643 under Application No. 6994

MOUNT RAINIER NATIONAL PARK, NATIONAL PARK SERVICE, U.S.D.I.

of Longmire, Washington

is hereby granted a permit to appropriate the following described public ground waters of the State of Washington, subject to existing rights, and to the limitations and provisions set out herein.

Priority date of this permit is January 24, 1964

Source of the proposed ground water appropriation is a well

within _____ area, _____ sub-area
_____ zone. Name or number of works is _____

Quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 200 gallons per minute; 79 acre-feet per year, to be used for the following purposes: irrigation and domestic supply for National Park

Headquarters

as more definitely set out below.

Location of the well, tunnel, or infiltration trench is North 68°34'-41" east; 2387±06 feet
from west quarter corner of Sec.25

being within SE1/4, Sec.25, T.15 N., R.5 E.W.M.

county of Pierce

Use, or uses to which water is to be applied:

For municipal supply: _____ gallons per minute; _____ acre-feet per year,
to supply _____

and domestic supply for National Park Headquarters
For irrigation: 200 gallons per minute; 79 acre-feet per year,
for the irrigation of 60 acres.

For miscellaneous uses: _____ gallons per minute; _____ acre-feet per year,
for _____

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

All that part of the SW1/4, the E1/2SW1/4, and the SE1/4NW1/4 of Sec.25, T.15 N., R.5 E.W.M., lying south of the strip of land conveyed by Weyerhaeuser Timber Company to the Tacoma Eastern Railroad Company by a deed dated August 6, 1904, and recorded November 14, 1904, under Auditor's Fee No. 183986 in Volume 244 of Deeds at Page 189, records of Pierce County, Washington, together with all that part of the S1/2 of said Sec.25 lying north of the Misqually River, EXCEPTING THEREFROM from the above lands: (a) that part of the E1/2SE1/4NE1/4 and the E1/2NE1/4SE1/4 lying south of the above-mentioned Tacoma Eastern Railroad Company strip of land and north of the center line of the National Park Highway conveyed by Weyerhaeuser Timber Company to School District No. 404 of Pierce County, Washington, by deed dated August 3, 1950, and recorded in Volume 970 of Deeds at Page 615, records of Pierce County, Washington; and (b) that part of the NE1/4SE1/4 of said Sec.25, conveyed by Weyerhaeuser Company to the State of Washington, Department of Highways by a right-of-way deed dated March 20, 1962, and recorded May 11, 1962, under Auditor's Fee No. 1965082 in Volume 1278 of Deeds at Page 111, records of Pierce County, Washington; subject as to the NE1/4 and NE1/4SE1/4 of said Sec.25 to an agreement or right of way granted to State of Washington (see State Bond No. 7, National Park Highway, by instrument dated April 17, 1924, and recorded May 5, 1924, under Auditor's Fee No. 709561 in Volume 471, Page 289, Records of Pierce County, Washington).

DESCRIPTION OF WORKS FROM WHICH WATER IS TO BE WITHDRAWN

The well will be drilled and have a diameter of 8 inches, and depth of 100 feet.
(Dug or drilled)

Description of tunnel or infiltration trench:

(Please read carefully provisions below)

Particular specifications required by the Supervisor of Water Resources for the purpose of preventing waste of public waters:

Construction work shall begin on or before Started
and shall thereafter be prosecuted with reasonable diligence and completed on or before July 1, 1965
and complete application of water to proposed use shall be made on or before July 1, 1966

Given under my hand and the seal of this office at Olympia, Washington, this 10th day of July, 19 64.


State Supervisor of Water Resources

Report of Examination on Ground Water

Received date January 24, 1964 Date of exam. February 11, 1964 Appli. No. 6994
 Name Mt. Rainier National Park Address National Park Service, Longmire, Wn.
 Type of works a well Dimensions 8" x 1061 93'
 Progress of works Well drilled, system not completed
 Quantity applied for 200 g.p.m. acre-feet per year
 Legal sub. SE 1/4 NW 1/4 Sec. 25 Twp. 15 N. Rge. 5 E. W. M. County Pierce
 Use Domestic and irrigation supply for National Park Headquarters
 Irrigation-acreage: Present 0 Planned 60 Feasible 60
 Community:
~~Population~~ Population 300 as of 1970
 Industrial
 Time pump will be operated continuously for domestic supply and during irrigation season for irrigation
 Other water rights appurtenant to this land None listed
 Proximity to existing works, springs, wells, or streams 2000 feet northeast of Nisqually River, stream bed 40 feet lower than well site.

Area Sub-area Zone

RECOMMENDATIONS

Approved for 200 g.p.m. 79 acre-feet per year, subject to existing water rights. (1 acre-foot 325,850 gallons.)

Annual quantity is based on a calculated need of .225 acre-feet per person for 300 persons. An additional quantity of 11.5 acre-feet per year is made for any additional irrigation beyond that made under normal domestic use.

For technical details of the well and ground-water conditions, see report currently being prepared by Ground Water Branch, U.S. Geological Survey, Tacoma.

Signed at Olympia, Washington
 on this 15 day of May, 1964.

John B. Noble
 JOHN B. NOBLE, Geologist
 Division of Water Resources

AFFIDAVIT OF PUBLICATION

STATE OF WASHINGTON }
County of Pierce } ss.

... Kenneth L. Chapplius, being first duly sworn, on oath,

says: that he is the Chief Clerk of THE TACOMA NEWS TRIBUNE, a daily newspaper published in Tacoma, Pierce County, Washington, and of general circulation in said State, and having a daily circulation of over 80,000 copies. That said newspaper is now and at all of the times hereinafter mentioned was a legal newspaper as defined by the laws of this State, duly approved by the Superior Court of Pierce County, Washington.

That the advertisement, of which the attached is a printed copy as it was published in the regular issues (and not in supplement form) of said newspaper, was published once each week for 2 consecutive weeks commencing on the 29th day of February 1964, and ending on the 7th day of March, 1964, both dates inclusive.

That the full amount of the fee charged for said publication was the sum of \$ 13.92.

Subscribed and sworn to before me on this 16th

day of March, 1964.

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

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF
WATER RESOURCES
OLYMPIA
AMENDED NOTICE OF GROUND
WATER RIGHT APPLICATION NO.
6084.
TAKE NOTICE: That NATIONAL
PARK SERVICE, MOUNT RAINIER
NATIONAL PARK of Longmire, Wash-
ington, on January 24, 1964, filed appli-
cation for permit to withdraw public
ground waters through a well situated
within SE 1/4 of Section 25, Town-
ship 18 N., Range 5 E., W. M., in Pierce
County, in the amount of 800 gallons
per minute, existing continuously for
domestic supply and during irrigation
season each year for the purpose of
domestic supply and irrigation.
Any objections must be accompanied
by a two dollar (\$2.00) remitting fee
and filed with the State Supervisor of
Water Resources within thirty (30) days
from March 7, 1964.
Witness my hand and official seal this
11th day of February, 1964.
M. G. WALKER,
State Supervisor of Water Resources.

S. P. No. 874-B-2-60-20C. 14228.

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF WATER RESOURCES
OLYMPIA

AMENDED NOTICE OF GROUND WATER RIGHT APPLICATION NO. **6994**

TAKE NOTICE:

That **NATIONAL PARK SERVICE, MOUNT RAINIER NATIONAL PARK**
of **Longview, Washington** on **January 24, 1964**
filed application for permit to withdraw public ground waters through **a well**
situated within **subject**
of Section **25**, Township **15** N., Range **5 E.** W. M., in **Pierce** County,
Area Sub-area Zone
in the amount of **100 200** gallons per minute, **continuously for domestic supply** subject to
existing rights **/and during irrigation season**, each year for the purpose of **domestic supply and**
irrigation.

Any objections must be accompanied by a two dollar (\$2.00) recording fee and filed with the State
Supervisor of Water Resources within thirty (30) days from

(Last date of publication)
Witness my hand and official seal this **11th** day of **February**, 19 **64.**

M. G. WALKER
State Supervisor of Water Resources.

MT. RAINIER NATL PARK

PAID APR 3 1964

APR 1964

Bu. Vou. # **8781**

S. F. No. 379-B-OS-3-62-75C.

10.00 examination fee should
accompany each application.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
Division of Water Resources

APPLICATION FOR A PERMIT
To Appropriate Public Ground Waters
OF THE STATE OF WASHINGTON

Application No. G. W. 6994

I, John A. Rutter, Superintendent, Mount Rainier National Park, Longmire, Washington
(Name of applicant)

of _____
(Complete post office address)

do hereby make application for a permit to appropriate the following described public ground waters of the State of Washington, subject to existing rights. This application is made under the provisions of Chap. 263 of the Session Laws of 1945, and amendments thereto of the State of Washington and subject to the rules and regulations of the Department of Conservation, Division of Water Resources.

1. The proposed appropriation will be from a well
(Well, tunnel, infiltration trench)

located 3.5 miles east of Elber, Washington
(Give approximate distance and direction from nearest city or town)

Area _____ Sub-area _____
(Leave blank) (Leave blank)

Zone _____
(Leave blank)

Applicant's name or number of well or other works, if any _____

2. The quantity of water which applicant intends to withdraw for beneficial use is 50 ²⁰⁰ ^{and well}
gallons per minute; 79 acre feet per year.

3. The use or uses to which water is to be applied domestic supply and irrigation

(Domestic supply, irrigation, municipal, manufacturing, industrial use, etc.)

4. The time during which water will be required each year 12 months

5. Location of well or other works for withdrawal of water: In county of Pierce

(a) N 68°34'41" E; 2,387.06 feet from W 1/4 cor
(Give distance and bearing from nearest corner of section or legal subdivision)

being within the SE 1/4, NW 1/4 of Sec. 25, Twp. 15 N., Rge. 5 E
(Give smallest legal subdivision) (E. or W.)

or (b) If within limits of recorded platted property, town or city: Lot _____, Block _____,

of _____
(Give name of plat or addition) (If within town or city, give name)

(c) Show this location on accompanying section plat. Other adequate maps or drawings will be acceptable.

6. DESCRIPTION OF WORKS:

(a) Well will be drilled and have a diameter of 8 inches and an estimated depth of 100 feet.
(Dug or drilled)

(b) Tunnels or trenches to be described: (Attach additional sheets if needed for full description.)

(c) Distribution system to be described: **1,000 ft. of 10" cast iron, 2,000 ft. of 8" C.I., 11,000 of 6" C. I. and 2,000 ft. of 4" C. I. distribution lines, connected to a 100,000 gal. reservoir and pumphouse at well site; 3/4" copper taps to residence five, 4-inch fire hydrant, for protection of area.**

(d) If pumps are to be used, give size and type:

Turbine well pump to supply reservoir. Capacity 100 g.p.m. against a total head of 150-feet to operate one-half the time.

(e) Give capacity and type of motor or engine to be used:

Electric motor 3 ϕ Squirrel-cage 2200 5 H.P. and standby gas driven engine for fire protection.

(f) If the location of the well, tunnel, or other works is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development:

2,000 feet NE of Misqually River, Stream bed 40-feet lower than well site.

(g) Ownership of each existing well or other works from which ground water is withdrawn within a radius of one-quarter mile and the distance and direction from well or other works being reported herein:

(Name)	(Direction)	(Distance)
(Name)	(Direction)	(Distance)
(Name)	(Direction)	(Distance)

SUPPLY THE FOLLOWING INFORMATION ACCORDING TO USE PROPOSED:

7. For Municipal Supply: To supply the city, town, or community of Headquarters, in the county of Pierce, having a present population of 0, and an estimated population of 300, in 19 70.

8. For Irrigation: Number of acres to be irrigated 60 acres.

Domestic irrigation only

9. Legal Description of Property on which water is to be used for all purposes other than municipal supply:

(Copy legal description from deed)
(If more space is required, attach separate sheet)

SEE SUPPLEMENT

(On accompanying plat show location of the existing wells or works)

10. What interest do you have in the above described property? Owner

(Owner, lessee, contract buyer, etc.)

11. Do you have any other water rights appurtenant to the above described property? No

If so, from what source? _____

12. Construction work will begin on or before October 1964

13. Construction work will be completed on or before 1970

14. Water will be put to complete beneficial use on or before 1970

(Signature of applicant)

15. Name and address of owner of land on which well or works are located:

United States of America
(Name)

/s/ John A. Rutter

Superintendent, Mount Rainier National Park
(Address) Longmire, Washington

(Signature of legal landowner)

Signed in the presence of us as witnesses:

(Name)

(Address of witness)

(Name)

(Address of witness)

Nothing stated herein constitutes a waiver of other rights the United States may have to the same water.
STATE OF WASHINGTON, } ss.
COUNTY OF THURSTON.

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

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

WITNESS my hand this _____ day of _____, 19____

State Supervisor of Water Resources.

DIRECTIONS FOR PREPARING APPLICATIONS

1. Initial examination fee of \$10.00 should accompany each application. If additional fee is required, you will be notified.
2. Write plainly in ink or use typewriter.
3. Read carefully all questions. Answer only those that apply to your project.
4. Under Question 2 estimate in gallons per minute and acre-feet per year the quantity of water that will be required for your proposed use.
5. A map showing the location of well or other works and place of use, must be made on the enclosed section plat. If for irrigation, show the approximate area to be irrigated. Show also location of other existing wells or other works for withdrawing ground water within a radius of one-quarter mile.
6. In answering Question 5, give the distance and direction of location of well or other construction works for withdrawal of water from the nearest 40-acre corner or other legal subdivision, as
"320 feet north and 1100 feet east from the southwest corner of Sec. 1, Twp. 13 N., Rge. 2 E.W.M.," or
"North 36° 20' east 500 feet from the northeast corner of NW¼ of SW¼ of Sec. 33, Twp. 12 N., Rge. 3 E.W.M.," or
- If within the limits of incorporated town or city:**
"Lot 4, Block 6 of Churchill's Addition to the City of Spokane, Washington."
7. Be sure to give on the map brief directions for driving to the location of the well or other works from some town or easily located point on a state highway. This is for our convenience in making the examination.
8. If you have been using ground water since **before** June 7, 1945, it will not be necessary to secure a permit from the state for this purpose.
9. Sign application on the line indicated under Section 14.

SCHEDULE OF FEES DUE IN CONNECTION WITH OBTAINING GROUND WATER RIGHTS

Examination Fees: There is a minimum fee of \$10.00 for each application received. This fee covers all withdrawals up to and including 2250 gallons per minute. There is an additional examination fee of \$2.00 for each 450 gallons per minute, or fraction thereof, over 2250 gallons per minute.

Fees for Filing and Recording Permits: There is a minimum fee of \$4.00 for filing and recording permit. This fee covers irrigation of up to and including 20 acres.

For irrigation of over 20 acres, there is an additional fee as follows:

20¢ per acre over 20 acres to 100 acres, inclusive;

10¢ per acre over 100 acres to 1000 acres, inclusive;

5¢ per acre over 1000 acres.

Permit fee for other uses: Twice the examination fee.

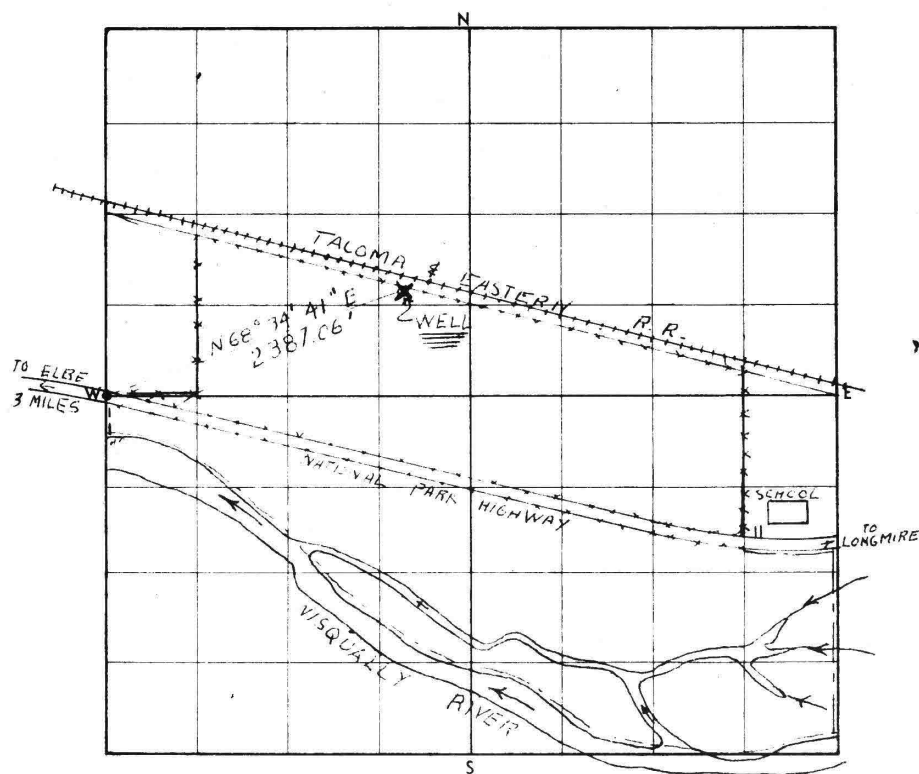
Fee for filing and recording certificate: There is a minimum fee of \$3.00.

SUPPLEMENTLEGAL DESCRIPTION OF DETACHED HEADQUARTERS AREA,
MOUNT RAINIER NATIONAL PARK

Legal Description: All that part of the South half of the Northeast quarter (SE1/2 of NE1/4), the East half of Southwest quarter of Northwest quarter (E1/2 of SW1/4 of NW1/4), and the Southeast quarter of Northwest quarter (SE1/4 of NW1/4) of Section 25, Township 15 North, Range 5 East of W. M., lying South of the strip of land conveyed by Weyerhaeuser Timber Company to the Tacoma Eastern Railroad Company by a deed dated August 6, 1904, and recorded November 14, 1904 under Auditor's Fee No. 183986 in Volume 244 of Deeds at page 189, records of Pierce County, Washington, together with all that part of the South half (SE1/2 of said Section 25 lying North of the Nisqually River; excepting from the above lands: (a) that part of the East half of Southeast quarter of Northeast quarter (E1/2 of SE1/4 of NE1/4) and the East half of Northeast quarter of Southeast quarter (E1/2 of NE1/4 of SE1/4) lying South of the above-mentioned Tacoma Eastern Railroad Company strip of land and North of the center line of the National Park Highway conveyed by Weyerhaeuser Timber Company to School District No. 404 of Pierce County, Washington, by deed dated August 3, 1950, and recorded in Volume 970 of Deeds at page 615, records of Pierce County, Washington; and (b) that part of the Northeast quarter of Southeast quarter (NE1/4 of SE1/4) of said Section 25 conveyed by Weyerhaeuser Company to the State of Washington, Department of Highways by a right-of-way deed dated March 20, 1962, and recorded May 11, 1962, under Auditor's Fee No. 1965082 in Volume 1276 of Deeds at page 111, records of Pierce County, Washington; subject as to the North half of Southwest quarter (NE1/2 of SW1/4) and North half of Southeast quarter (NE1/2 of SE1/4) of said Section 25 to an easement or right-of-way granted to the State of Washington for State Road #5, National Park Highway, by instrument dated April 17, 1924, and recorded May 5, 1924, under Auditor's Fee No. 709561 in Volume 471, page 289, Records of Pierce County, Washington.

S. F. No. 1854-B--OS 1901

SECTION PLAT

Sec. 25 Twp. 15 N. R. 5 E.

Show by cross (X) the location of the well or other works covered by the application. Show by circle (O) the locations of other wells or works within a quarter of a mile. Also indicate traveling directions from nearest town on main highway.

Scale: 1 inch = 800 feet.

--- BOUNDARY



Land History

In reply refer to:
LL425

May 2, 1956

Memorandum

To: Superintendent, Mt. Rainier
From: Regional Director, Region Four
Subject: Acquisition of Land for the new Park Headquarters

In our memorandum of May 1, acknowledgment was made of your memorandum of April 24 on the above subject, and due consideration was given particularly to the proposed acquisition of the land needed for the headquarters development. This land as you have described it is in Section 25, Twp. 15N, R. 9E, W.M., approximately 9 miles west of the west boundary line of the park.

In anticipation of preparing the required data to be presented to Washington to show the suitability of the area for development of park headquarters, the subject was reviewed May 1 with representatives of the Western Office, Division of Design and Construction. Several suggestions were made. It is desirable that we be advised of the approximate area or acreage that is available for development in the relatively flat land extending between the main highway and the steep sloping ground to the north. Is the T&E Rwy. location shown as extending through the rear of the property, along the foot of the slope which extends to the north? It is assumed from your MISSION 66 Prospectus data that the proposed wells will furnish sufficient water at all times for this development. Are there questions to be resolved as to water rights?

It is suggested that you have Mr. Angden prepare a basic sketch to show at least a schematic arrangement of proposed development for administration, residential and utility areas. If this land is acquired by the government as a park headquarters area, it will be necessary later to make a topographic survey of the area to be developed in order that more detailed Master Plan and development plans can be prepared. Representatives of this office and of WDEC will make inspections of the site with you and others of your park staff.

We are glad to have your good description of this land as being comparatively level, an area with a fine stand of second growth trees that is within a reasonable distance from the park, and which appears to be satisfactory from every point of view for development of a new park headquarters.

(SGN) LAWRENCE C. MERRIAM
Lawrence C. Merriam
Regional Director

Copy to: Director
Chief, WDEC

Supporting Hydro Data

15-8-4-24-24

W. R. R. R.

Western Region
180 New Montgomery
San Francisco 5, California

154

April 22, 1963

Memorandum

To: Director

From: Assistant Regional Director, Western Region

Subject: United States Geological Survey Reconnaissance Report of
Proposed Well Site, Ashford Headquarters, Mount Rainier

Enclosed is a copy of a letter report by the United States Geological Survey entitled "Reconnaissance of proposed well site Ashford Headquarters, Mount Rainier National Park."

Preliminary water system design data furnished the Geological Survey estimated a pumping rate of 250 g.p.m. This rate of pumping has been reconsidered both by the Western Office of Design and Construction and this office and we have concluded that about 50 g.p.m. would provide a sufficient supply of water for the area. Fire protection at the Ashford Headquarters falls in the 500 g.p.m. 2-hour duration category. The water system design now calls for at least a 100,000 gallon reservoir to provide this quantity of water, making a large yield well unnecessary. We, therefore, plan to prepare specifications and a contract for the construction of only one well in accordance with all other recommendations in the Geological Survey report. Work will commence after the start of the 1964 Fiscal Year or as soon as title to the site vests in the United States, whichever is later.

This reconnaissance report has reduced the scope of the work as presented to this office two years earlier. Our new estimated cost for the project now scheduled in the 1964 Fiscal Year is \$8000. The program sent to the Washington Office on April 18, 1963 should be reduced from \$15,000 to \$8000 under Mount Rainier, Ashford Headquarters Test Well. The new 1964 Fiscal Year totals will be:

Account 102.5	\$68,080
1964 F. Y. Total Construction	\$72,580

(Sgd.) Leo J. Diederich

Leo J. Diederich

Enclosure

cc:

Chief, WODC (2) w/c report

Superintendent, Mount Rainier w/c report



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Water Resources Division - Ground Water Branch
3020 South 38th Street
Tacoma 9, Washington

April 17, 1963

Memorandum

To: Regional Chief of Lands, Western Region
San Francisco, California

From: District Engineer, USGS, Ground Water Branch
Tacoma, Washington

Subject: Reconnaissance of proposed well site, Ashford
Headquarters, Mount Rainier National Park

Further reference is made to the possibility of constructing a ground-water supply of about 200 gpm at the proposed headquarters site in the Nisqually River valley in sec. 25, T. 15 N., R. 5 E. W. M.

According to D. R. Crandell, Engineering Geology Branch, USGS, the proposed area is a terrace about 30 feet above the present flood plain of the Nisqually River and underlain by sand and gravel ranging in size from pebbles to boulders. The thickness of this terrace deposit and the depth to bedrock are not known.

A canvass of water supplies both east and west of the proposed site has shown that residents have no trouble in obtaining domestic supplies from dug wells several feet deep. However, the inadequacy of yield for anything other than single domestic supply and the susceptibility to contamination would rule out such a source for your needs.

RECEIVED	
WPS Western Regional Office	
APR 18 '63	
REG. DIR.	RECEIVED
Asst. Dir. (CI)	
Asst. Dir. (ADM)	
Asst. Dir. (Inv.)	
Asst. Dir. (L)	
Asst. Dir. (R)	
Asst. Dir. (S)	
Asst. Dir. (T)	
Asst. Dir. (W)	
Asst. Dir. (Z)	
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Asst. Dir. (D)	
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Asst. Dir. (U)	
Asst. Dir. (V)	
Asst. Dir. (W)	
Asst. Dir. (X)	
Asst. Dir. (Y)	
Asst. Dir. (Z)	

NPS, 4/17/63
p. 2

Immediately east of the Service area site, at the Columbia Crest School there is a well for which we have a formation log. This well and the domestic well at the Sahara Creek Ranch $\frac{1}{4}$ -mile east appear to be the only wells drilled into this gravel terrace. The school well is the only well of fairly large yield in the area. The driller's record shows this well to be of 8-inch diameter, 91 feet deep, with casing to the bottom. The casing is perforated from 59 to 90 ft.; the well was test pumped at varying rates from 150 to 285 gpm with 10 ft of drawdown. The driller's log is as follows:

Materials	Thickness (feet)	Depth (feet)
Topsoil-----	2	2
Sand, gravel, boulders-----	11	13
Hardpan and boulders-----	22	35
Water sand and gravel-----	10	45
Hardpan-----	13	58
Water sand and gravel-----	33	91

The casing is perforated for 31 feet in sand and gravel. The material called "hardpan" by the driller is probably similar to a glacial till, that is, a rather impervious hard sandy clay containing rocks and boulders. This material usually yields little or no water but may serve as a confining layer to prevent or retard direct surface water infiltration. It is not known if the water-bearing gravel extends below the bottom of the well at 91 feet.

Field information suggests that the static water level in a well 100 feet deep may be 45 to 60 feet below land surface.

Although the available information is somewhat fragmentary, it suggests strongly that the development of a firm water supply is feasible.

The drilling site should be selected as far distant from the school well as possible to avoid undue interference.

NPS, 4/17/63
p. 3

A site just north of the State Highway No. 5, at about the center of the section, should be satisfactory. Drilling should be continued to a depth that will effectively develop all but the uppermost, semiperched, part of the ground-water body. In constructing the well, it should be mandatory that the driller install a screen of correct slot size. Gravel packing probably will not be necessary.

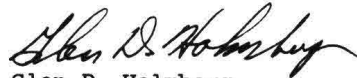
The driller should be required to adequately develop the well by a method mutually acceptable to the driller and the National Park Service. The method of development should be decided upon after the well has been drilled to its final depth.

Perhaps some provision should be made in the contract whereby two shallow (90-115 foot) wells could be drilled in case the water-bearing materials are thinner or less permeable than at the school, and one well proved to be less than adequate.

After you have prepared the contract specifications may we suggest that you send us a copy; we would be happy to look them over and supply comment if necessary.

Very truly yours,

For the District Engineer



Glen D. Holmberg
Physical Science Technician

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, Sanitary, Fire, etc.)	7- Method of Diversion	8- Cond. of System	9- Place, Amount and Condition of Return. Is there Pollution?
1. Langmire	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	Good	1/4 mile below Langmire 90% No Pollution 2-20 Nisqually River
2. Langmire 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 below Langmire 100% No Pollution 2-20 Nisqually River
3. Rock Crusher	Sec. 28 T15N, R8E	Nisqually River	Sec. 28 T15N, R8E	Rock crusher	Industrial	Pump and pipe line	Good	Off plant, 1/4 mile below 100% No Pollution Above Nisqually River
4. Paradise	Paradise Valley Yakima Park	Edith Creek & Lodi Creek & Frozen Lake		Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam and pipe line	Fair	95% No Pollution 1/4 mile below Paradise Park
5. Yakima Park	Yakima Park	Frozen Lake	Berkeley Park	Operator, Govt. Bldgs, camp ground	Domestic, sanitary, fire protection	Dam, pump pipe line	Good	95% No Pollution 1/4 mile below Paradise Park
6. White River Entrance	White River	Klickitat Cr.		Govt. buildings	Domestic, sanitary, fire protection	Dam, pipe line	Good	95% No Pollution 1/4 mile below same area
7. Tipsoo Lake (Proposed)	Tipsoo Lake	Springs trib. to Chinook Cr.		Picnic area, comfort stations, future ranger sta.	Domestic, sanitary	Collecting tank pipe line		95% No Pollution 1/4 mile below same area
8. Nisqually Entrance	Sec. 34 T15N, R7E	2 creeks trib. to Nisqually Riv.	Sec. 34 T15N, R7E	Government buildings	Domestic, sanitary	2 Dams, pipe lines	Good	95% No Pollution 1/4 mile below same area
9. Lake George	Lake George	Lake George		Ranger station	Domestic	Dipped		100% No Pollution 1/4 mile below same area
10. St. Andrews Cr.	St. Andrews Cr.	St. Andrews Cr.		Patrol cabin	Domestic	Dipped		100% No Pollution 1/4 mile below same area
11. Sunset Park	Sunset Park	Lake trib. to Mowich Riv.		Patrol cabin	Domestic	Dipped		100% No Pollution 1/4 mile below same area
12. Mowich Entrance (Proposed)	Sunset Park	Creek trib. to Mowich Riv.		Maint. Camp and Camp Ground	Domestic	Pump and pipe line		95% No Pollution Septic Tank same area
13. Mowich Lake	Sec. 27 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 27 T17N, R7E	Maintenance camp, ranger sta. comfort sta.	Domestic, sanitary	Dam and pipe line		95% No Pollution 1/4 mile below same area
13a. Mowich Lake (Proposed)	Sec. 25 T17N, R7E	Mowich Lake	Sec. 25 T17N, R7E	Ranger Station	Domestic	Dipped		100% No Pollution 1/4 mile below same area
	Sec. 25 T17N, R7E	Creek Trib. to Mowich Riv.	Sec. 25 T17N, R7E	Ranger Station, Camp Ground	Domestic	Dam and pipe line		95% No Pollution 1/4 mile below 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.

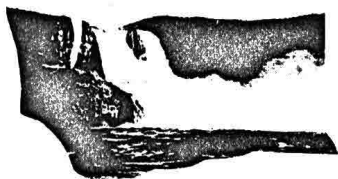
Refer to Docket No. MORA-0001 Laughingwater Pipeline for a complete inventory of all existing water uses/rights/systems in Mount Rainier National Park as of May 1935.

Other Supporting Information

Washington State

DANIEL J. EVANS, GOVERNOR

H. MAURICE AHLQUIST, DIRECTOR



MOUNT RAINIER NAT'L PARK
DEPARTMENT OF WATER RESOURCES

RECEIVED
MAR 12 1968

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA 98501

RECEIVED	DATE
SUPV.	DATE
AD. OFF.	DATE
ENG.	DATE
CH. RA.	DATE

PHONE 753-6186
AREA CODE 206

March 11, 1968

County Auditor
Pierce County
Tacoma, Washington

Dear Sir:

Enclosed is Certificate of Water Right No. 5987-A
and a check or money order in the amount of \$ 3.00
to cover the cost of recording in your office.

When this has been done, please forward the certificate
to:

National Park Service
Mount Rainier National Park
Longmire, Washington 98397

ATTN: John A. Rutter, Superintendent

Very truly yours,

DEPARTMENT OF WATER RESOURCES

Glen H. Fiedler

GLEN H. FIEDLER, Assistant Director
Division of Water Management

GHF: vv

Enc.

COPY ONLY

S.F. 8510

FILE CODE

254 Mt. Rainier Wb & f
~~Summit~~ Hs

MESSAGE MEMODATE Mar 4, 1968

_____ CHIEF	_____
_____ ASST. CHIEF REALTY	_____
_____ STAFF ASSISTANT	_____
_____ CHIEF APPRAISER	_____
<u>WJ</u> ✓ HYDR. ENGINEER	_____
✓ <u>Witucki</u>	_____ 3/17
✓ <u>Wcava</u>	_____
✓ FILE	_____

INFORMATIONAL

TAKE ACTION

PREPARE REPLY

PLEASE PHONE

SUBJECT: PHONE (✓) VISIT () CORRESPONDENCE ()

FROM: James Roberts TO: Sec. Division of Water Management
LWSSC Washington State.

TOPIC: Recording Fees of Mt. Rainier Water Rights for
Lewis & Pierce Counties

I had a letter they sent was requesting the money.
 [REDACTED] Dick W. check it out & it had been paid
 directly to the county auditors. So I called
 the State to inform them. He said they had
 found out the information & everything was straightened
 out. Hereafter the county auditors fees have to go
 to the State first & they will forward it to the
 counties.

RECOMMENDED ACTION:BY James W. Roberts

L54 LWSSC

February 21, 1968


WEAVER

MORA--DOCKET NO. 20


FIELDS

Department of Water Resources
335 General Administration Building
Olympia, Washington 98501

Re: Ground Water Permit No. 6643--Mt. Rainier National Park
Ashford Headquarters

Gentlemen:

In answer to your letter of February 13, 1968, regarding the payment of two dollars for final certificate of the above named water right, a Purchase Order No. 973-99, has been issued to our financial office and we have been advised that this payment will be forthcoming within the next few days.

This payment of two dollars will be made to the County Auditor; County of Pierce; City Building; 930 S. Tacoma Avenue; Tacoma, Washington 98402.

We are sorry for this delay in payment and the inconvenience to your office.

Sincerely yours,

(Sgd) William E. Fields
Supervisory Hydraulic Engineer

RKWeaver:cjp



DANIEL J. EVANS, GOVERNOR

H. MAURICE AHLQUIST, DIRECTOR

DEPARTMENT OF WATER RESOURCES

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA 98501

RECEIVED	
San Francisco Planning and Service Center Office of Land and Water Rights NATIONAL PARK SERVICE	
FEB 14 1968	
ACT. INFO.	INVESTIGATE
☒ CHIEF	☒
☒ ASST. CHIEF	☒
☒ STAFF ASST.	☒
☒ SUPV. API R.	☒
☒ SUP. Hyd. Eng.	☒
☐ DOCKET	☐
☐ FILE	☐

PHONE 753-6186
AREA CODE 206

February 13, 1968

San Francisco Planning and Service Center
Office of Land and Water Rights
450 Golden Gate Avenue
Box 36025
San Francisco, California 94102

Re: Ground Water Permit No. 6643 - Mt. Rainier National Park
Ashford Headquarters

Gentlemen:

Receipt is acknowledged of your check No. 58,167,691 for \$5 covering the statutory recording fee in this office. However, we did not receive your check for \$2 made payable to the Pierce County Auditor as was requested in our letter of January 2, 1968.

If you would see to it that this \$2 check was forwarded to this office, we will cause a final certificate of water right to be issued, recorded in this office, and then subsequently recorded in the county auditor's office.

Very truly yours,

DEPARTMENT OF WATER RESOURCES

WILLIAM R. SMITH, Geologist
Division of Water Management

WRS:jf

TEMP -
SAID
PAYMENT
will be
PROCESSED
ON 2/19/68
JAW.



DANIEL J. EVANS, GOVERNOR

H. MAURICE AHLQUIST, DIRECTOR

DEPARTMENT OF WATER RESOURCES

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA 98501

January 29, 1968

San Francisco Planning and Service Center
Office of Land and Water Rights
450 Golden Gate Avenue
Box 36025
San Francisco, California 94102

RECEIVED
San Francisco Planning and Service Center
Office of Land and Water Rights
NATIONAL PARK SERVICE

JAN 31 1968

PHONE 753-6186
AREA CODE 206

ACT. INFO.	RECEIVED DATE
☒ CHIEF	
☒ ASST. CHIEF	
☒ STAFF ASST.	
☒ SUPV. APFR.	
☒ SUP. Hyd. Eng.	
☐ DOCKET	
☐ FILE	

Re: Ground Water Permit No. 6643 - Mt. Rainier National Park
Ashford Headquarters

Gentlemen:

Receipt is acknowledged of the proof of appropriation form in connection with the processing of the above referenced permit. The only thing that now remains is to collect the statutory filing and recording fees from your office. We would, therefore, appreciate it if you would forward your vouchers to this office. Please make one voucher for \$5 made payable to the Department of Water Resources, and one voucher for \$2 made payable to the Pierce County Auditor.

Very truly yours,

DEPARTMENT OF WATER RESOURCES

William R. Smith
WILLIAM R. SMITH, Geologist
Division of Water Management

WRS:jf

*Action completed
File
L-5-1
Docket No.
20*

Mount Rainier National Park
Longmire, Washington 98397

154
Your reference:
Ground Water
Application No. 6994
January 30, 1964

Mr. M. G. Walker, Supervisor
Division of Water Resources
Department of Conservation
335 General Administration Building
Olympia, Washington

Dear Mr. Walker:

Enclosed is the legal description of the land which was inadvertently omitted under Item 9 of the application for our Ashford headquarters site.

The Water Well Report forms are being forwarded to the United States Geological Survey, Ground Water Branch, Tacoma, for completion and return to you.

Sincerely yours,

Ja

John A. Rutter
Superintendent

Enclosure

cc:
Regional Director, Western Region



LBERT D. ROSELLINI
GOVERNOR

STATE OF WASHINGTON
Department of Conservation
EARL COE, DIRECTOR
335 GENERAL ADMINISTRATION BUILDING
OLYMPIA
January 27, 1964

DIVISIONS:
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
MOUNT RAINIER NAT'L PARK
RECEIVED

JAN 28 '64

National Park Service
Mount Rainier National Park
Longmire, Washington

ATTENTION: John A. Rutter, Superintendent

Gentlemen:

Re: Ground Water Application No. 6994

Your application for the appropriation of water has been given the above number for our records. Will you please refer to it by number in future correspondence.

	DATE
SUPT.	
ASST. SUPT.	
ADM. OFFICER	
ENGINEER	
INSP. RANGER	
NATURALIST	
REC. ADCL	

Enclosed is a notice of your application which should be published once a week for two consecutive weeks (two publications) in a newspaper of general circulation published in Pierce County as provided in Chapter 275, Laws of 1953. Such a paper should have general circulation in the locality where the water is to be diverted and used. Publishing the notice in a remote part of the county when not necessary, may be followed by the applicant being instructed to republish in a designated newspaper.

To assure accuracy, it is the responsibility of the applicant to check the notice over carefully before having it published.

After publication, kindly send the affidavit of publication to this office. Publication should start within thirty days from date.

You are also enclosed Well Driller's Record. The Ground Water Code requires that the well driller or other constructor of works furnish a certified record of information.

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

MGW: yw
Enc.

M. G. Walker
M. G. WALKER, Supervisor
Division of Water Resources



Department of Conservation

EARL COE, DIRECTOR
335 GENERAL ADMINISTRATION BUILDING
OLYMPIA - 2

January 27, 1964

RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
WATER-POWER CONSERVATION
MOUNT RAINIER NATIONAL PARK
RECEIVED

JAN 28 '64

Mr. John A. Rutter, Superintendent
Mount Rainier National Park
Longmire, Washington

Re: Ground Water Application #6994
Mount Rainier National Park
National Park Service

DEPT.	
ASST. SUPT.	
ADM. OFFICE	
ENGINEER	
IN. SANGER	
NATURALIST	
ANAL. ARCH.	

Dear Sir:

The application by the Mount Rainier National Park to appropriate water from a well in Sec. 25, T. 15 N., R. 5 E.W.M. has been received and given the above number. Please refer to that number in your reply.

Under separate cover, we are sending you the statutorily-required legal notice, together with instructions pertinent to its publication.

We note, however, that under Item 9 of your application, you did not furnish the legal description of the land upon which this water is to be used. Since this legal description is a necessary inclusion within any permit to appropriate water, it would be appreciated if you would furnish this office that legal description at your early convenience.

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

Benjamin Weisberg
BENJAMIN WEISBERG, Engineer
Division of Water Resources

W:yu

EARL

DIVISIONS
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLGY
NATURAL BARRIERS
WATER RESOURCES
WATER MANAGEMENT
WATER CONSERVATION
COMMITTEE

14

Gentlemen:

We are enclosing one of our standard application forms and advise that if the Department of the Interior wishes to obtain a recorded water right for the appropriation they should complete and return the application in accordance with the instructions attached.

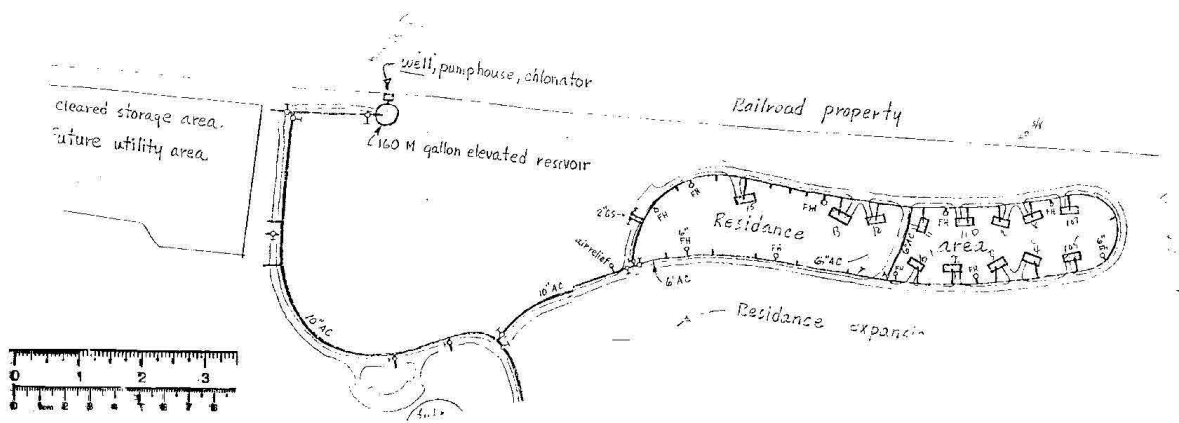
Very truly yours,

DEPARTMENT OF CONSERVATION
EARL COE, DIRECTOR

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

RHR: jo
Enc.

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 32

Documents Dated from 5/2/1956 to 3/11/1968

Docket Compiled: 5/27/2011