



WATER-RIGHT DOCKET

Mount Rainier National Park

Docket No: 21

FALLS CREEK. STEVENS CANYON ENTRANCE

Preliminary Docket Information

00-00-0000: water docket information

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

A R E A MT. RAINIER N P

DOCKET NO. 21

APPLICATION NO. 18512

PERMIT NO. 13702

CERTIFICATE NO.

TITLE OF DOCKET STEVENS CANYON ENTRANCE -- FALLS CREEK

PRIORITY

REMARKS:

S. F. No. 389-1-37-381, 47379, O.S.

CERTIFICATE RECORD No. 19, PAGE No. 9372STATE OF WASHINGTON, COUNTY OF Lewis**CERTIFICATE OF SURFACE WATER RIGHT**

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

This is to certify that SUPERINTENDENT, MOUNT RAINIER NATIONAL PARK for UNITED STATES OF AMERICA of Ashford, State of Washington, has made proof to the satisfaction of the State Supervisor of Water Resources of Washington, of a right to the use of the waters of Falls Creek, a tributary of Chananapcosh River, with point or points of diversion within the SE1SW1/4 Sec. 28, Twp. 15 N., R. 10 E., W. M., under and subject to provisions contained in appropriation Permit No. 13702 issued by the State Supervisor of Water Resources, and that said right to the use of said waters has been perfected in accordance with the laws of Washington, and is hereby confirmed by the State Supervisor of Water Resources of Washington and entered of record in Volume 19, at Page 9372, on the 25th day of June, 1965, that the priority date of the right hereby confirmed is May 20, 1964; that the amount of water under the right hereby confirmed, for the following purposes is limited to an amount actually beneficially used and shall not exceed 0.02 cubic feet per second, 1.8 acre-feet per year, during entire year for Group Domestic Supply; 0.02 cubic feet per second, 4 acre-feet per year, during irrigation season each year, for irrigation of 2 acres.

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

Community of Stevens Canyon, Ent. Station, in Sec. 28, T. 15 N., R. 10 E.W.M.

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

WITNESS the seal and signature of the State Supervisor of Water Resources affixed this

25th day of June, 1965

FILED FOR RECORD 7-7-65
REQUEST OF Dept. of Conservation
ROBERT I. VENEMON, Lewis County Auditor
Mount Rainier Nat'l. Park
Longmire, Washington 98397

M. B. Walker
State Supervisor of Water Resources.

VOL. 30 PAGE 705

681878

Permit No. 13702

**Certificate of Surface
Water Right**

INDEXED DATE 9 1965

RECORDED IN 7711

VOLUME 38 PAGE 185
Recorded in the office of State Supervisor

of Water Resources, Olympia, Washington,

in Book No. 19 of Water Right

Certificates, on Page 9372, on

the 25th day of June,

19 65

STATE OF WASHINGTON,

County of } ss.

I certify that the within was received

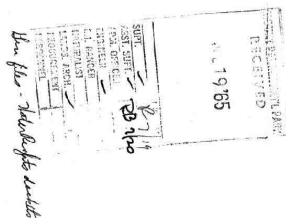
and duly recorded by me in Volume

of Book of Water Right Certificates, Page

on the day of

, 19

STATE PRINTING PLANT, OLYMPIA, WASH.



#21

Form 10. S. F. No. 378-7-57-5M. 48938, O.S.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
Division of Water Resources

Permit to Appropriate Public Waters of the State of Washington

Book No. 35 of Permits, on Page 13702 Under Application No. 18512

SUPERINTENDENT, MOUNT RAINIER NATIONAL PARK for UNITED STATES OF AMERICA

of Ashford, Washington

is hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the following limitations and provisions: Permittee shall construct and maintain at his own expense a weir, or other suitable device, for measuring any water granted herein for irrigation purposes and such appropriation shall be subject to a reasonable rotation system if ordered by the State Supervisor of Water Resources. The diversion intake be tightly screened at all times with wire having a mesh opening not greater than .125 (1/8) inch.

Priority date of this permit is May 20, 1964

Source of the proposed appropriation is Falls Creek

tributary of Ohanapeocosh River

The quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 0.04 cubic feet per second/^{5.8 acre-feet} or its equivalent in case of rotation, to be used for the following purposes: Irrigation and group domestic supply

as more definitely set out below.

The approximate point of diversion is located North 60°28' west 1150 feet from south quarter corner of Sec. 28.

being within SE 1/4 SW 1/4 Sec. 28, Twp. 15 N, Rge. 10 E. W. M., county of Lewis

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

FOR DOMESTIC SUPPLY AND MISCELLANEOUS USES: 0.02 cubic feet per second/during entire year for Group domestic supply to be used within Sec. , Twp. N, Rge. W. M.,

FOR IRRIGATION: 0.02 cubic feet per second, 4 acre-feet per year, ~~from~~ during irrigation season each year, for irrigation of 2 acres, described as follows:

Community of Stevens Canyon, Ent. Station, in Sec. 28, T. 15 N., R. 10 E.W.M.

Rec'd at Act. Chrg. OLW-SSC memo 4-19-68

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

Works to be located in _____ Sec. _____, Twp. _____ N., Rge. _____ W. M.
Water to be returned to _____
Point of return _____ Sec. _____, Twp. _____ N., Rge. _____ W. M.
Use to which power is to be applied _____
FOR MUNICIPAL SUPPLY: _____ cubic feet per second during entire year to supply _____

DESCRIPTION OF DIVERSION WORK

Height of dam _____ ft.; Length on top _____ ft.; Length on bottom _____ ft.
Material to be used and character of construction _____

Description of headgate Small concrete dam; filtered pipeline through settling tank, gravity flow to storage tank, gravity flow to comfort station and entrance station.
CANAL SYSTEM

AT HEADGATE: Width on top (at water line) _____ ft.; Width on bottom _____ ft.;
Depth of water _____ ft.; Grade _____ ft. fall per one thousand feet.
AT _____ MILES FROM HEADGATE: Width on top (at water line) _____ ft.; Width on bottom _____ ft.; Depth of water _____ ft.; Grade _____ feet per one thousand feet.

(Please read carefully provisions below)

Construction work shall begin on or before Started
and shall thereafter be prosecuted with reasonable diligence and completed on or before _____
February 1, 1966
and complete application of water to proposed uses shall be made on or before _____
February 1, 1967

Given under my hand and the seal of this office at Olympia, Washington, this 17 day of
January, 19 65


State Supervisor of Water Resources





REPORT OF EXAMINATION

Date of application May 20, 1964 Date of examination August 14, 1964 Application No. 18512
 Name Mt. Rainier National Park Address Ashford, Washington
 Quantity applied for 0.04 c.f.s. Use Irrigation and group domestic supply
 Source of appropriation Falls Creek Tributary of Chanapecosh River
 Legal sub. SE 1/4 of SW 1/4 Sec. 28 Twp. 15 N. Rge. 10 E. County Lewis
~~Maximum~~ estimated quantity 1.5 c.f.s. Probable low flow 1.5 c.f.s.
 Quantity previously appropriated: W.T. 0 CWT. 0 E.T. 0
 Other use made of water None
 Diversion works ~~examined~~ observed Small concrete dam; filtered pipeline through settling tank, gravity flow to storage tank, gravity flow to comfort station and entrance station
 Other equipment _____
 Irrigable acreage: Planned 5 Present 0 Feasible 2
 Other water rights appurtenant to this land None recorded
 Progress of project Complete for domestic; not started for irrigation
 Protests None
 Quantity recommended (total) 0.04 c.f.s. & 5.8/acre-foot per year Irrig. 0.02 c.f.s. & 4 acre-feet per year Dom. 0.02 c.f.s. & 1.8 acre-feet per yr
 Power _____ Municipal _____ Other uses _____
 Department of Fisheries and Game report See below

Special remarks and provisions:

In accordance with the recommendations of the Departments of Fisheries and Game, permit shall be issued subject to the provision that the diversion intake be tightly screened at all times with wire having a mesh opening not greater than .125 (1/8) inch.

The Departments of Fisheries and Game recommended that no dam be constructed in connection with this application. However this is not applicable in that the diversion dam is located a short distance upstream from the falls.

The water requirement for the irrigation of this land is calculated on each acre needing 2 acre-feet per year or 4 acre-feet annually for 2 acres.

The water requirement for group domestic supply is calculated on a maximum need of 0.9 acre-feet per year for one unit, or 1.8 acre-feet annually for 2 units.

In accordance with R.C.W. 90.03.290, I find that there is water available for appropriation from the source in question and that the diversion proposed in the application will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue as recommended above, subject to existing rights and indicated provisions.

Signed this 10 day of December, 1964

Dean Rod
 DEAN W. ROD, Registrar

WAS 8

2-62-2M

AFFIDAVIT OF PUBLICATION

STATE OF WASHINGTON, }
COUNTY OF LEWIS. } ss.Frances Laurila, being first duly sworn
on oath deposes and says that he is the Prin. Clerk of**The Daily Chronicle**

a daily newspaper, which has been established, published in the English language, and circulated continuously as a daily newspaper in the City of Centralia, 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 Daily Chronicle was on the 7th day of July, 1941, approved as a legal newspaper by the Superior Court of said Lewis County, and

That the annexed is a true copy and was published in regular issues (and not in supplement form), of said newspaper once each week, for a period of two consecutive

weeks, commencing on the 22nd day of July, 19 64 and ending on the

29th day of July, 19 64, and 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

\$ 10.08Frances LaurilaSubscribed and sworn to before me this 31st day ofJuly, 19 64Gertrude Fay
Notary Public in and for the State of
Washington, residing at Centralia.RECEIVED
NPS WESTERN REGIONAL
OFFICE

Aug 19 64

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 19 1964	
FBI - PORTLAND	

Morris

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF
WATER RESOURCES
DEPARTMENT OF CONSERVATION
OLYMPIA
NOTICE OF WATER RIGHT
APPLICATION NO. 18512

TAKE NOTICE:
That Mt. Rainier National Park of Ashford, Washington on May 28, 1964, filed application for permit to divert the public waters of Falls Creek tributary of Okanogan River, in the amount of 6.84 second - foot, subject to existing rights, continuously for domestic use & during irrigation season for irrigation each year for the purpose of community domestic supply & irrigation that the approximate point of diversion is located within SE 1/4 of SW 1/4 of Section 28, Township 15 N., Range 10 E. W.M., in Lewis County.

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 July 29, 1964.

Witness my hand and official seal this 23rd day of June, 1964.
M. G. WALKER
State Supervisor of
Water Resources.
July 22, 29, 1964.

FEDERAL S. F. No. 370-A-7-57-5M 41 O.S.

Please send \$10.00 minimum statutory examination fee with application.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
Division of Water Resources

APPLICATION FOR A PERMIT
To appropriate Public Waters of the State of Washington
(Read directions on last page carefully before filling out this form)

Application No.

I, Superintendent, Mount Rainier National Park for United States of America,
(Name of applicant)
of Ashford, Washington,
(Complete postoffice address)

do hereby make application for a permit to appropriate the following described public waters of the State of Washington subject to existing rights:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Falls Creek
(Name of stream)
tributary of Chamapeseek River

2. The amount of water which the applicant intends to apply to beneficial use is 0.04
cubic feet per second, 30 acre-feet per year.

3. The use to which the water is to be applied is Irrigation and Domestic supplies
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. Time during which water will be required each year April 15 to November 15

5. The approximate point of diversion is located S 60° 28' E, 1150 feet to S 1/4 Cor
(Give distance and bearing to section corner)
Sec. 28

being within the SE-1/4, SW-1/4 of Sec. 28, Tp. 15, N., R. 10E W. M.,
(Give smallest legal subdivision) (E. or W.)
in the county of Lewis

6. The pipeline to be 2836 ft. or more in length, terminating
(Main ditch, canal, or pipe line)
in the SE-1/4, SW-1/4 of Sec 28, Tp. 15, N., R. 10 E W. M.,
(Smallest legal subdivision) (E. or W.)
the proposed location being shown on the accompanying map.

7. Estimated cost of development necessary to utilize fully the appropriation herein asked for
\$48,811.75

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

9. DESCRIPTION OF WORKS:

(a) DIVERSION WORKS—

(1) Height of diversion dam 3'-6"; length on top 16'-0" feet; length on bottom 16'-0" feet; material to be used and character of construction Reinforced Concrete gravity dam
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(2) Description of headgate two 6" G.S. perforated pipes screened with #16 mesh on upstream side of dam.
(Timber, concrete, etc., number and size of openings)

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

(b) Description of Ditch or Pipeline System 521 feet of 2" S.S. pipe to 10,000 gal. reservoir, then 1,200' of 4" C.I. pipe to control station then 1102 feet of 2" S.S. to entrance station

10. IRRIGATION: Number of acres to be irrigated 5

11. MUNICIPAL OR COMMUNITY WATER SUPPLY:

To supply the city or community of Stevens Canyon, Ark. Lewis County, having a present population of 25 and an estimated population of 100 in 1970.

(a) Estimated present requirement 2.00 c.f.s.

12. LEGAL DESCRIPTION OF PROPERTY on which water is to be used, for all purposes other than Municipal Supply or Power (Copy legal description from deed)

Municipal or Domestic supply

(a) What interest do you have in the above described property owner

(b) Are there any existing water rights appurtenant to the above described property

If so, from what source no

13. POWER:

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

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

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

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

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

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

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

14. WORK SCHEDULE:

(a) Construction work will begin on or before has begun - June 1963

(b) Construction work will be completed on or before is complete - November 1963

Triplicate maps of the proposed ditch or other work, prepared in accordance with the rules of the State Supervisor of Water Resources, accompany this application.

(SIGN HERE) _____ Address _____
(Applicant)

(SIGN HERE) _____ Address _____
(Owner of Land in Item 18)

Signed in the presence of us as witnesses:

(1) _____ (Name) _____ (Address of witness)

(2) _____ (Name) _____ (Address of witness)

Remarks: **Nothing herein shall constitute a waiver of other rights which the United States may have to the same water**

STATE OF WASHINGTON, }
COUNTY OF THURSTON. } ss.

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

Initial examination fee of \$10.00 should accompany each application. If additional fee is required, you will be notified.

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

SCHEDULE OF FEES DUE IN CONNECTION WITH OBTAINING WATER RIGHTS (Sec. 44 of Water Code—Sec. 90.04.040, RCW.)

EXAMINATION FEES

There is a minimum fee of \$10.00 for all applications received.

Additional Examination Fees for Appropriation Applications:

\$2.00 per c. f. s. over 5 c. f. s. to 500 c. f. s., inclusive.
 .50 per c. f. s. over 500 c. f. s. to 2000 c. f. s., inclusive.
 .20 per c. f. s. over 2000 c. f. s.

Additional Examination Fees for Reservoir Applications:

1¢ per acre-foot over 1000 a. f. up to 100,000 a. f., inclusive.
 1/5¢ per acre-foot over 100,000 acre-feet.

FEES FOR FILING AND RECORDING PERMITS

There is a minimum fee of \$4.00 for filing and recording permit.

Additional Permit Fee for Irrigation Purposes:

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.

Additional Permit Fee for Power Purposes:

20¢ per theoretical horsepower over 20 H. P. to 1000 H. P., inclusive.
 4¢ per theoretical horsepower over 1000 H. P.

Permit Fee for Other Uses:

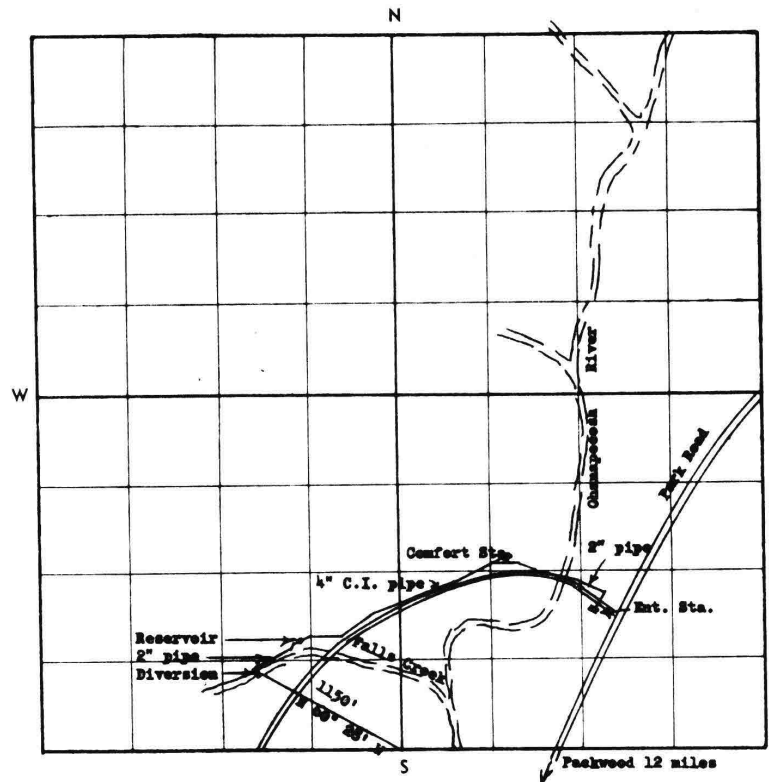
For all other beneficial purposes the fee is twice the amount of the examination fee, except for individual household and domestic use; this may include water for the irrigation of a family garden, for which the minimum fee of \$4.00 is charged.

FILING AND RECORDING FINAL WATER RIGHT CERTIFICATE

In office of Supervisor of Water Resources . . . \$3.00
 In office of County Auditor 1.25

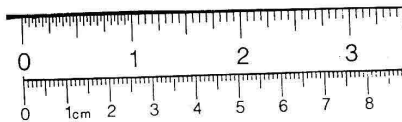
S. F. No. 1354-A—OS—5-60—10M

SECTION PLAT

Sec. 28 Twp. 15 N N.R. 10 E

Be sure to show distance and bearing of point of diversion from nearest 40-acre corner. Also traveling directions from nearest town on main highway.

Scale: 1 inch = 800 feet.



S. F. No. 374-B-OS-3-83.

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF WATER RESOURCES
DEPARTMENT OF CONSERVATION
OLYMPIA

NOTICE OF WATER RIGHT APPLICATION NO. 18512

AUG 19 1964 RECD

TAKE NOTICE:

That Mt. Rainier National Park
of Ashford, Washington on May 20, 1964,
filed application for permit to divert the public waters of Falls Creek
tributary of Chanapecosh River, in the amount of 0.04 second-foot,
subject to existing rights, ~~from~~ continuously for domestic use & during irrigation season for irrigation
purpose of community domestic supply & irrigation each year for the

that the approximate point of diversion is located within SE¹ of SW¹

of Section 28, Township 15 N., Range 10 E. W. M., in Lewis County.

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 23rd day of June, 19 64.



M. G. WALKER

State Supervisor of Water Resources.



Supporting Hydro Data

Corresp.
re Pockets?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-28 MORA (2nd Rev.)
Location in Park Ohanapecosh and Stevens Canyon	State(s) Washington	Fund Symbol 14X1035
☒ Contract and/or ☐ Day Labor	County or Counties Lewis	Year Programmed 1963
Work Order Title Water System (complete)		PCP No. U-2-7, U-73-1, U-16-6, U-67-2, B-177-1
Incinerator	Utilities (Stevens Canyon Entrance)	Master Plan No. NP-RAI 3341-B, 3342
Sewer System	Hypochlorinator House	Master Plan Corrected By --
		As Built Drawings By --
		Date Started July 20, 1962
		Date Completed June 28, 1963 ✓
DESCRIPTION OF FIXED ASSETS (For completion by employee in charge of project)		TOTAL COSTS (For completion by FFO)

100.8 Utilities

159,639.14

1. Water Systems

Ohanapecosh (water source: Laughingwater Creek)
(Direct cost \$19,061.20)

- 2,097' - 6" cast iron, cement lined water pipe, class 150
- 172' - 2" galvanized steel water pipe
- 4 - 6" gate valves
- 1 - 1" diameter air vacuum valve
- 3 - 1½" pressure reducing valves
- 1 - 1" pressure reducing valves
- 6 - 6" fire hydrants with 6" gate valves
- 2 - reinforced concrete valve boxes
- 6 - fire hose boxes with hose
- 6 - 2" curb stops and boxes

(continued on attached sheet)

JOURNAL VOUCHER NO. 34

39

DATE

SEP 23 1964

TOTAL

\$ 159,639.14

DISTRIBUTION		THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES	
No.	To		
1	WASO	Submitted John E. Best	Title: Engineer Trainee Date: 4/27/64
1	WRO	By: for Zoltan Muttynsky	Title: Acting Project Supervisor
1	WODC	Approved John A. Rutter	Title: Superintendent Date: APR 20 1964
1	WRO - Final		
1	WRO - Prop.		
1	MORA	COSTS VERIFIED J. Katzky	Title: Supv. Operating Accountant Date: SEP 23 1964
1	Park Engr.	BY J. Katzky	

Stevens Canyon Entrance (water source: Falls Creek)
(Direct Cost \$52,311.75)

- 1 - Intake Structure
- 1,250' - 4" Cement Mortar lined pipe, Class 150
- 80' - 3" Galvanized steel water pipe
- 1,662' - 2" Galvanized steel water pipe
- 10,000 Gallon redwood tank
- 1 - Hypochlorinator House with equipment
- 1 - 4" Gate valve
- 4 - 2" Gate valves
- 1 - 2" Standard fire riser
- 1 - Manhole

2. Sewer Systems

Ohanapecosh (Direct Cost \$33,452.00)

- 1,422' - 6" vitrified clay pipe
- 190' - 6" Cast Iron soil pipe
- 690' - 4" Diameter disposal field
- 1 - 7,000 Gallon Reinforced Concrete septic tank
- 11 - Standard Manholes

Stevens Canyon Entrance (Direct Cost \$3,675.00)

- 30' - 4" Cast Iron soil pipe
- 1 - 1,500 Gallon reinforced concrete septic tank
- 1 - 750 Gallon reinforced concrete septic tank
- 150' - 4" Diameter drain field
- 1 - Concrete block seepage pit

3. Sanitation Systems

Ohanapecosh Incinerator (Direct Cost \$28,120.00)

- 1,250 pound/hour incinerator with all appurtenances (750 Gallon septic tank)

NARRATIVE REPORT

This contract provided for a water and sewer system at Stevens Canyon and a water, sewer and incinerator system at Ohanapecosh, Mount Rainier National Park, Washington. Work Order No. B-28 MORA (2d Rev.). Contract No. 14-10-0426-615. This report covers the work accomplished under this contract for complete and usable facilities at Ohanapecosh and Stevens Canyon Entrance. The contractor was: G.C. Casebolt, 2401 North Orchard, Tacoma, Washington.

Plans and Specifications

Plans and specifications were prepared by WODC at San Francisco, California. Survey work, layout and inspection was performed by personnel of WODC at the job site.

Contract Award

Invitation for bids was given wide distribution and three sealed bids were received and opened at 1:30 pm, June 28, 1962 at the Administration Building, Mount Rainier National Park, Longmire, Washington, by the Administrative officer and witnessed by representatives from the contractors, WODC and Mount Rainier National Park personnel. The apparent low bidder was then established as G.C. Casebolt Co. from Tacoma, Washington. By letter dated July 24, 1962, the starting date was established as July 20, 1962, and the completion date was December 16, 1962. By letter dated July 18, 1962, the contractor was notified to proceed with the work.

Change Orders

During the course of construction, two change orders and one stop order were issued. Change order No. 1 dated June 20, 1962 provided for the construction at a new location of the wood stave water tank, for changes in pipeline locations and depths, and for falling of danger trees at the new tank and chlorinator building site at Stevens Canyon Entrance. This change order also provided for the following:

1. To furnish all materials and labor and install six additional standard sewer manholes in the Ohanapecosh sewer system.
2. To furnish and install two additional 6 inch fire hydrants with 2 hose houses at the Ohanapecosh residential area.
3. Deletion of 60 feet of 4 inch cast iron soil sewer line at the incinerator site.
4. A lump sum for fill materials in place over the 6 inch water line, across the swampy section of the water line of Ohanapecosh water system.

5. Enlargement of two reinforced concrete valve boxes along the Ohanapecosh water line.

6. To furnish materials and install a lighting system at the incinerator.

Change order No.1 increased the contract price by \$6,223.00 but no additional time was allowed.

Change order No.2 provided for the changing of the air vent in the 2 inch supply line from the Stevens Canyon water intake structure to the storage tank and added ten additional days to the contract time.

Work Accomplished

Stevens Canyon Entrance

Water System

Work accomplished under this portion of the contract included the construction of a complete water system at Stevens Canyon Entrance. The work involved the construction of a reinforced concrete intake structure, a concrete collection box, a 2 inch pipe to the chlorinator building with all accessories, a 10,000 gallon redwood stove tank, a 4 inch cast iron pipe to the Stevens Canyon Entrance Comfort Station, and a 2 inch galvanized iron pipe to the Entrance Ranger Station.

Sewer System

The sewer system consists of two septic tanks at Stevens Canyon Entrance, one 1500 gallon septic tank at the comfort station with 150 feet of 4 inch vitrified clay pipe drain field, and one 750 gallon septic tank at the Entrance Ranger Station with a concrete block seepage pit.

Ohanapecosh

Water System

There was installed in the utility area-complete with valves and drains-2097 feet of 6 inch cast iron pipe, class 150. This water system is composed of six fire hydrants, six fire hose

Park or Monument		TABULATION OF DATA FOR STUDY OF WATER RIGHTS							National Park Service Office of the Chief Engineer San Francisco, Calif.	
Mt. Rainier N.P. (1)		Sheet 1 of 4								
General Name of Water System	Location (By Township, Range or Other)	Source of Supply (If a Spring, name Stream which is Trib.)	Location of Point of Diversion	Places Where Water is Used	Nature of Use (Domestic, Sanitary, Fire, etc.)	Method of Diversion	Cond. of System	Place, Amount and Condition of Return. Is there Pollution?		
1. Rangemire	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 Longm 95% No Pollution into Nisqually River		
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 below Longm 100% No Pollution into Nisqually River		
3. Rock Crusher	Sec. 28 T15N, R8E	Nisqually River	Sec. 28 T15N, R8E	Pack crusher	Industrial	Pump and pipe line	Good	0.5 mile below Longm 100% No Pollution into Nisqually River		
4. Paradise Valley	Paradise Valley	Edith Creek		Operator, Govt. Bldgs., camp ground	Domestic, sanitary, fire protection	Dam and pipe line	Fair	1/4 mile below Longm 95% No Pollution into Nisqually River		
5. Yakima Park	Yakima Park	Lodi Creek & Fazen Lake	Berkley Park	Operator, Govt. Bldgs., camp ground	Domestic, sanitary, fire protection	Dam, pump pipe line	Good	1/4 mile below Longm 95% No Pollution into Nisqually River		
6. White River Entrance	White River	Klickitat Cr.		Govt. buildings	Domestic, sanitary, fire protection	Dam, pipe line	Good	1/4 mile below Longm 95% No Pollution into Nisqually River		
7. Tipsoo Lake (Proposed)	Tipsoo Lake	Springs trib. to Chinook Cr.		Picnic area, cotn fort stations, future ranger sta.	Domestic, sanitary, fire protection	Collecting basin		95% No Pollution into Nisqually River		
8. Nisqually Entrance	Sec. 24 T15N, R7E	2 creeks trib. to Nisqually Riv.	Sec. 24 T15N, R7E	Government buildings	Domestic, sanitary, fire protection	2 Dams, pipe lines	Good	95% No Pollution into Nisqually River		
9. Lake George	Lake George	Lake George		Ranger station	Domestic	Dipped		100% No Pollution into same area		
10. St. Andrew's Cr.	St. Andrew's Cr.	St. Andrew's Cr.		Patrol cabin	Domestic	Dipped		100% No Pollution into same area		
11. Sunset Park	Sunset Park	Lake trib. to Mowich Riv.		Patrol cabin	Domestic	Dipped		100% No Pollution into same area		
11a. Sunset Park (Proposed)	Sunset Park	Creek trib. to Mowich Riv.		Maint. Camp and Camp Ground	Domestic	Dipped		95% No Pollution into same area		
12. Mowich Entrance	Sec. 27 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 27 T17N, R7E	Maintenance camp, ranger sta., comfort sta.	Domestic, sanitary, fire protection	Dam and pipe line		95% No Pollution into same area		
13. Mowich Lake	Sec. 25 T17N, R7E	Mowich Lake	Sec. 25 T17N, R7E	Ranger Station	Domestic	Dipped		100% No Pollution into same area		
13a. Mowich Lake (Proposed)	Sec. 25 T17N, R7E	Creek trib. to Mowich Riv.	Sec. 25 T17N, R7E	Ranger Station, Camp Ground	Domestic, sanitary, fire protection	Dam and pipe line		95% No Pollution into 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.

A-5110

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



ALBERT D. ROSELLINI
GOVERNOR

STATE OF WASHINGTON
Department of Conservation

EARL COE, DIRECTOR
335 GENERAL ADMINISTRATION BUILDING
OLYMPIA

December 9, 1964

DIVISIONS:
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJEC
POWER RESOURCES
WEATHER MODIFICATION

Mt. Rainier National Park Service
Ashford
Washington

Gentlemen:

Re: Surface Water Application No. 18512

For your information we enclose a copy of our findings in connection with the above numbered application.

The application has been approved and a permit will be issued in accordance with this report, upon payment of the statutory fee of \$ 4.00. Please make all checks payable to the Department of Conservation.

MOUNT RAINIER NATL PARK	
RECEIVED	
DEC 11 '64	
	Initials DATE
SUPT.	
ASST. SUPT.	
ADV. OFF.	
ENGINEER	
CH. ENGINEER	
NATURAL SCI.	
LANDS ACQ.	
PROG. MGMT.	
PERSONNEL	

MGW: cdh
Enc. 1

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

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



L54
Docket 21

Western Region
450 Golden Gate Avenue, Box 36063
San Francisco, California 94102

November 24, 1964

Mr. M. G. Walker, Supervisor
Division of Water Resources
335 General Administration Building
Olympia, Washington 98502

Dear Mr. Walker:

Your letter of November 17 concerning Surface Water Application No. 18512, addressed to Mount Rainier National Park, has been forwarded to this office for compliance. The requested affidavit is enclosed. Due to an oversight, the paper was filed.

Thank you very much for calling this to our attention.

Sincerely yours,

(Sgd) Manuel Morris

Manuel Morris
Hydraulic Engineer

Enclosure

bc:

Supt. Mount Rainier
Director (SLW)
Chief, WODC (2) ✓



ALBERT D. ROSELLINI
GOVERNOR

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

DIVISIONS
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION

November 17, 1964

Mount Rainier National Park
Ashford
Washington

Gentlemen:

Re: Surface Water Application No. 18512 (Stevens Canyon Entrance)

We wish to remind you that an affidavit of publication on the above numbered application has not been received in this office. A notice of your application was mailed to you on June 23, 1964, together with instructions for publication.

If we do not hear from you within thirty (30) days we will assume that you are no longer interested in this filing, and it will be automatically rejected.

The affidavit of publication may be obtained by contacting the newspaper in which the legal notice was published.

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

MGW: edh

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

MOUNT RAINIER NATL PARK RECEIVED	NOV 18 1964	MAIL ROOM	
		DATE	TIME
		SUPT.	
		ASST. SUPT.	
		ADM. OFF. / CH.	
		ENGINEER	
		CH. RANGER	
		NATURALIST	
		LANDS ADJ.	
		PROCUREMENT	
		PERSONNEL	

Standard Form No. 1166
7 GAO 5000
1166-107-30

(MEMORANDUM)

VOUCHER AND SCHEDULE OF PAYMENTS

Req. No. _____

U. S. DEPARTMENT OF THE INTERIOR

Schedule No. **34-35**

(DEPARTMENT OR ESTABLISHMENT)

BUREAU OR OFFICE National Park Service Western Regional Office	
LOCATION OF TRANSMITTING OFFICE Box 36063 450 Golden Gate Ave., San Francisco, Calif	AGENCY STATION NO. 14-10-0434
APPROPRIATION SUMMARY: (SYMBOL AND AMOUNT) 1441033 3.00	

Sheet 1 of _____

PAID BY

VOUCHER NO. (1)	PAYEE, AND IF NECESSARY, ADDRESS, INVOICE NO. OR OTHER IDENTIFICATION (2)	AMOUNT (3)	D. O. CHECK NO. (4)
34-11758	State of Washington Dept. of Conservation 335 General Administration Bldg., Olympia, Washington	3.00	
GRAND TOTAL		3.00	

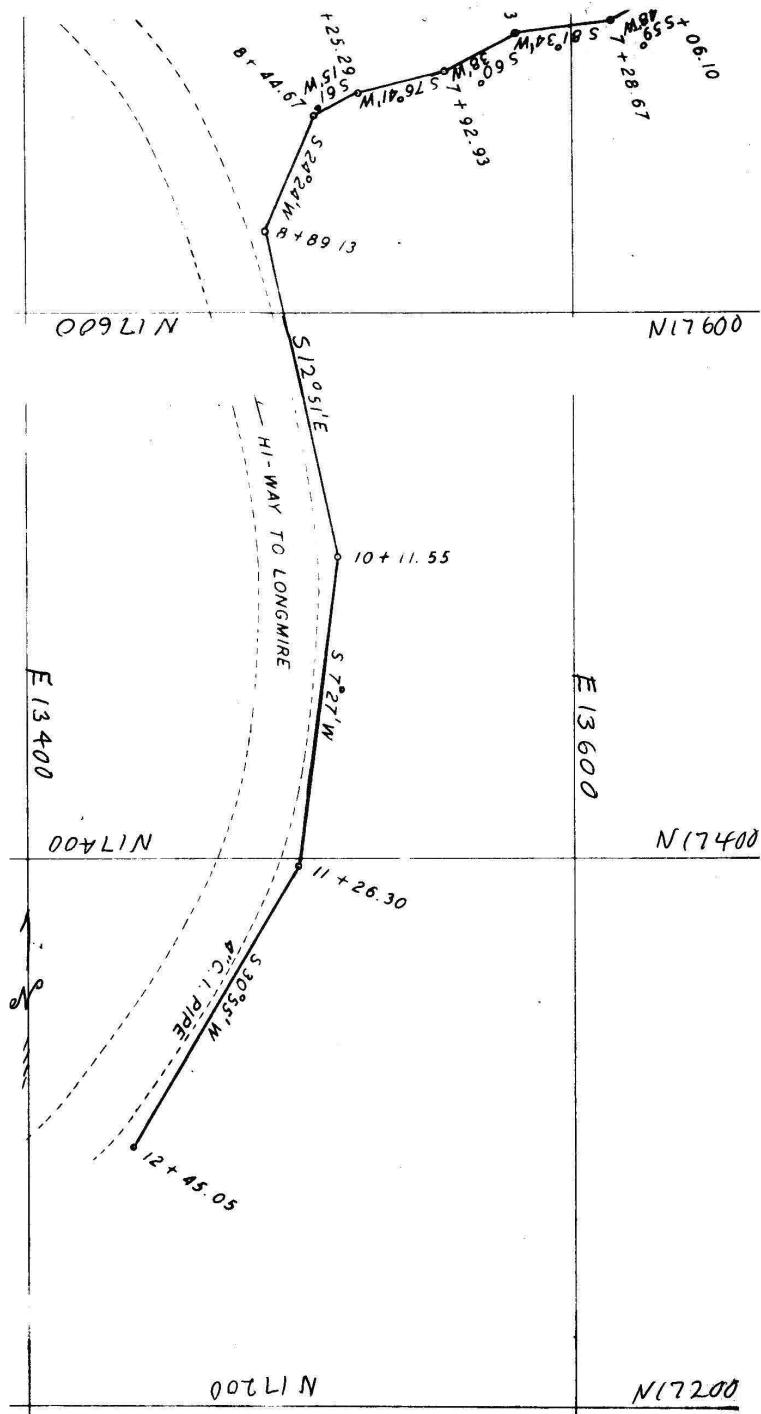
8/18/64

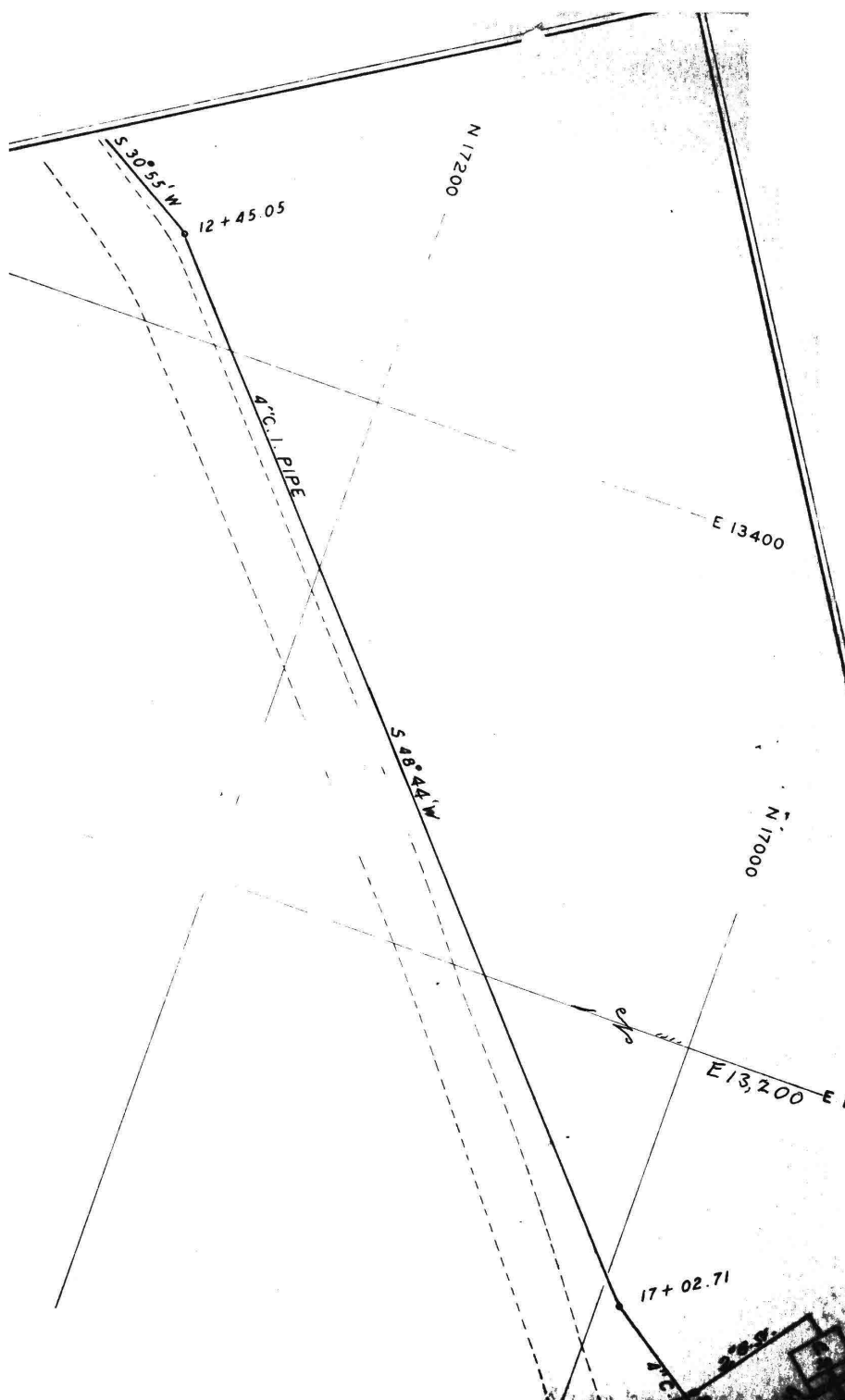
MEMORANDUM

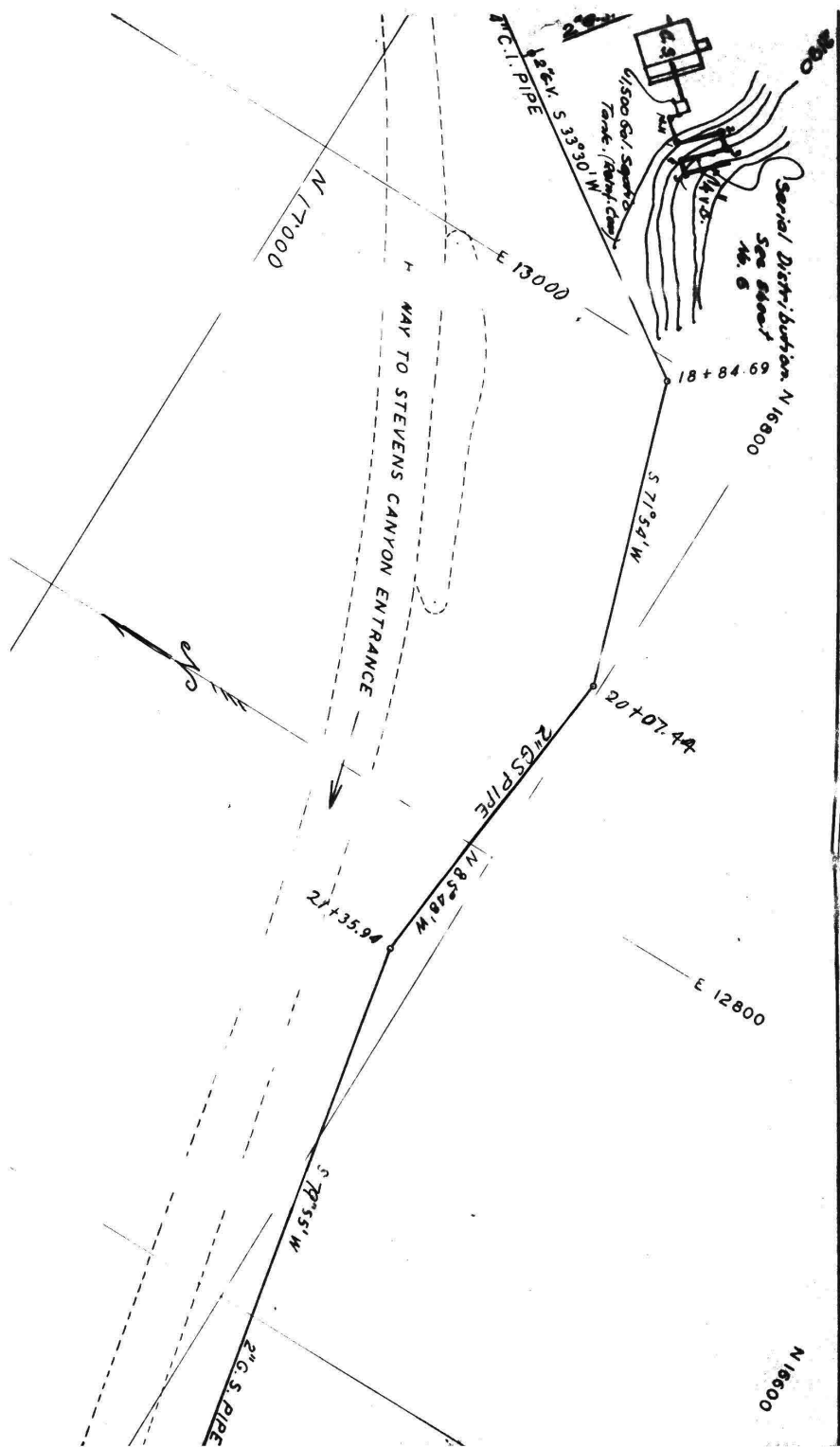
Douglas Y.F. Tan
Supv. Accountant

73 The Daily Chronicle, Wednesday, July 22, 1964 17
16-

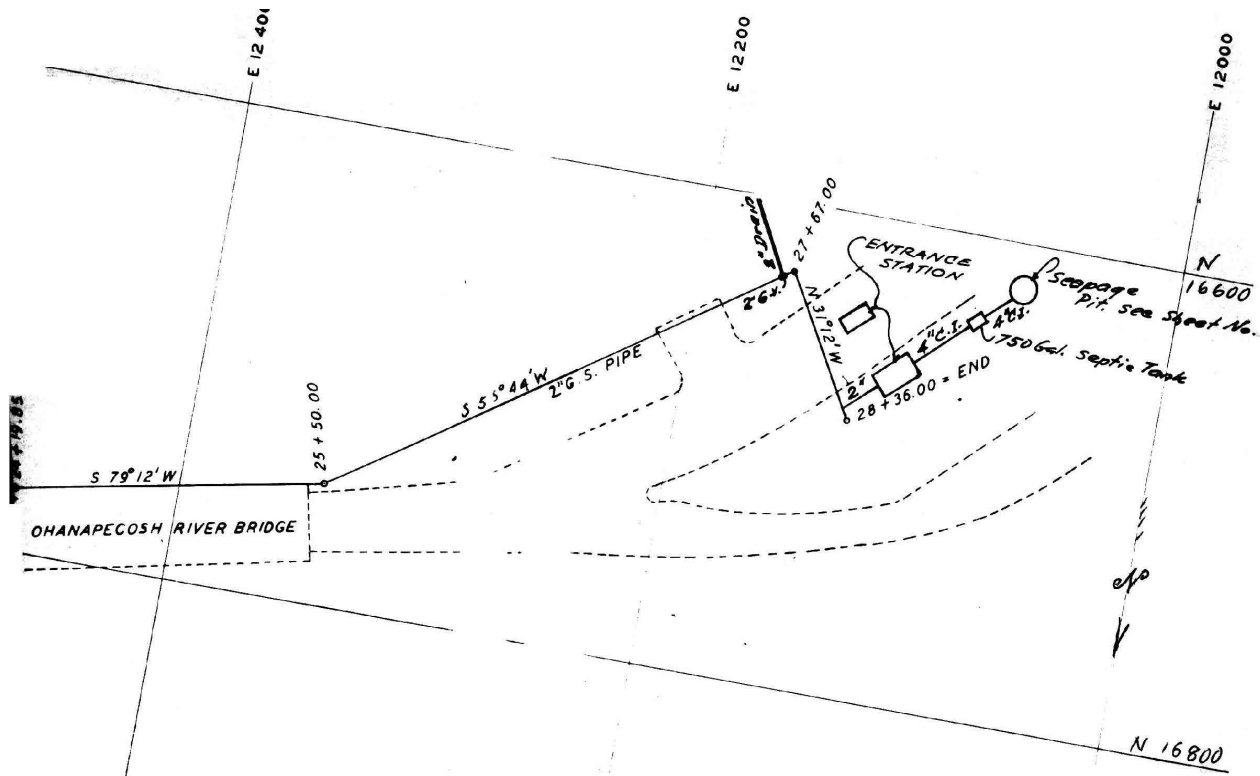
STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF
WATER RESOURCES
DEPARTMENT OF CONSERVATION
OLYMPIA
**NOTICE OF WATER RIGHT
APPLICATION NO. 18512**
TAKE NOTICE:
That Mt. Rainier National Park of
Ashford, Washington on May, 20, 1964,
filed application for permit to divert
the public waters of Falls Creek tribu-
tary of Ohanapecosh River, in the am-
ount of 0.04 second - foot, subject to
existing rights, continuously for domes-
tic use & during irrigation season for
irrigation each year for the purpose
of community domestic supply & irri-
gation that the approximate point of
diversion is located within SE $\frac{1}{4}$ of
SW $\frac{1}{4}$ of Section 28, Township 15 N.,
Range 10 E. W.M., in Lewis County.
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 July 29, 1964.
Witness my hand and official seal
this 23rd day of June, 1964,
M. G. WALKER
State Supervisor of
Water Resources.
July 23, 29, 1964.











Docket Information

Number of Documents in Docket 31

Documents Dated from 6/23/1964 to 6/25/1965

Docket Compiled: 5/27/2011