



WATER-RIGHT DOCKET

Lake Roosevelt National Recreation Area

Docket No: 7

SANPOIL BAY, SPRING AND WELL.

Preliminary Docket Information

00-00-0000: water docket information

WATER DOCKET INFORMATION

A R E A COULEE DAM N.R.A.

DOCKET NO. 7

APPLICATION NO. 18485 // 8351

PERMIT NO. 13674 // 7755

CERTIFICATE NO. 9268 // 6039-A

TITLE OF DOCKET SAN POIL BAY

PRIORITY March 3, 1964

REMARKS: Unnamed Spring 0.05 c.f.s. // Well - 35 gpm.

S. F. No. 1361—OS—4-67.

152751

CERTIFICATE RECORD No. 13 PAGE No. 9-A

STATE OF WASHINGTON, COUNTY OF Ferry

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 INTERIOR, NATIONAL PARK SERVICE
of Coulee Dam, 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 NW 1/4 SW 1/4

Sec. 4, Twp. 29 N., R. 33 E. W.M.

for the purpose of domestic supply and irrigation

under and subject to provisions contained in Ground Water Permit No. 7755 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 13 at page 6039-A; that the right hereby confirmed dates from October 21, 1966; 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 20 gallons per minute; 8 acre-feet per year, for the irrigation of 2 acres from May through September each year for public campground; 15 gallons per minute; 10 acre-feet per year, continuously during entire year for domestic supply for public campground.

Special provisions required by the Department of Water Resources: Issued as a supplemental supply to Surface Water Certificate No. 9268, the total diversion for irrigation from both sources shall not exceed 8 acre-feet per year and for

domestic supply shall not exceed 10 acre-feet per year.

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

That part of the Coulee Dam National Recreation Area lying within NW 1/4 SW 1/4 of

Sec. 4, T. 29 N., R. 33 E.W.M.

Indexed ☒
Recorded ☒
Compared ☒
Passed Out ☒

STATE OF WASH. COUNTY OF FERRY, SS.

FILED OR RECORDED

VOL. 14 of Misc. PAGE 596

REQUEST OF Dept. Water Resources

ON May 9 (1:10P.M.), 1968

John M. Schuster

COUNTY AUDITOR

Supt., Coulee Dam Natl. Recrea

Area, Box 31

Coulee Dam, Wn. 99116

the water aforesaid hereby confirmed is restricted to the lands or place of
as provided in Sections 6 and 7, Chapter 122, Laws of 1929.
water right is specifically subject to relinquishment for nonuse of water
Chapter 233, Laws of 1967.

signature of the Assistant Director, Division of Water Management, Depart-
ment of Water Resources affixed this 3rd day of May, 1968

ENGINEERING DATA

Rec'd WRLD memo to H&O July 28, 1969

John H. Lillie
Assistant Director
Division of Water Management
Department of Water Resources

Ground Water Permit No. 7755

**CERTIFICATE OF GROUND
WATER RIGHT**

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

No. 13 of Ground Water Right

Certificates, on page 6039-A, on the

3rd day of May

19 68

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, at
page, on the day of

, 19

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

Permit to Appropriate Public Ground Waters
of the State of Washington

Book No. 16 of Ground Water Permits, on page 7755 under Application No. 8351

U. S. DEPARTMENT OF INTERIOR - NATIONAL PARK SERVICE

of Coulee Dam, 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 October 21, 1966

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 35 gallons per minute; 18 acre-feet per year, to be used for the following purposes: domestic supply and irrigation for public campground

as more definitely set out below.

Location of the well, tunnel, or infiltration trench is 725 feet east and 700.9 feet south of the west quarter corner of Sec. 4

being within N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 4, T. 29 N., R. 33 E.W.M.

county of Ferry

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

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

For irrigation: 20 gallons per minute; 8 acre-feet per year, for the irrigation of 2 acres.

For miscellaneous uses: 15 gallons per minute; 10 acre-feet per year, for domestic supply.

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

That part of the Coulee Dam National Recreation Area lying within N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 4, T. 29 N., R. 33 E.W.M.

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 207 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: Issued as a supplemental supply to Surface Water Certificate No. 9268, the total diversion for irrigation from both sources shall not exceed 8 acre-feet per year and for domestic supply shall not exceed 10 acre-feet per year.

Construction work shall begin on or before Started
and shall thereafter be prosecuted with reasonable diligence and completed on or before Completed
and complete application of water to proposed use shall be made on or before February 1, 1968

Given under my hand and the seal of this office at Olympia, Washington, this 16th day of February, 19 67


State Supervisor of Water Resources



DANIEL J. EVANS
GOVERNOR

STATE OF WASHINGTON

Department of Conservation

H. MAURICE AHLQUIST, DIRECTOR

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA

January 26, 1967

DIVISIONS:

RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
SOIL & WATER CONSERVATION
COMMITTEE

JAN 27 1967

C. D. N. R. A

Superintendent
Coulee Dam National Recreation Area
P. O. Box 37
Coulee Dam, Washington 99116

Dear Sir:

USDI - National Park Service (San Poil Bay)
Re: Ground Water Application No. 8351

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 \$ 20.00. Please make all checks payable to the Department of Conservation.

Very truly yours,

DEPARTMENT OF CONSERVATION

H. W. POLLOCK, Supervisor
Division of Water Resources

HWP: es

Enc.

cc Manual Morris 2/2/67

Report of Examination on Ground Water

Received date October 21, 1966 Date of exam. December 1, 1966 Appli. No. 8351
 Name USDI - National Park Service Address P. O. Box 37, Coulee Dam, Washington
 Type of works a well Dimensions 8" x 207'
 Progress of works Complete
 Quantity applied for 35 g.p.m. 4 acre-feet per year
 Legal sub. NW 1/4 SW 1/4 Sec. 4 Twp. 29 N. Rge. 33 E. County Ferry
 Use domestic supply and irrigation for public campground
 Irrigation-acreage: Present 2 Planned 2 Feasible 2
 Municipal: Population _____ as of _____
 Industrial _____
 Time pump will be operated continuously for domestic use; during irrigation season for irrigation.
 Other water rights appurtenant to this land Surface Water Cert. #9268
 Proximity to existing works, springs, wells, or streams None

Area _____ Sub-area _____ Zone _____

RECOMMENDATIONS

Approved for 35 g.p.m. 18 acre-feet per year, subject to existing

water rights. (1 acre-foot 325,850 gallons.)

The water requirement for irrigation is calculated on each acre requiring 4 acre-feet per year or a total of 8 acre-feet annually for the irrigation of 2 acres. Domestic supply for the campground is calculated on a continuous withdrawal of 15 gallons per minute for a 5-month period or 10 acre-feet per year.

Surface Water Certificate No. 9268 is appurtenant to the lands described in this application. Permit, when issued, shall be subject to the following provision: "Issued as a supplemental supply to Surface Water Certificate No. 9268, the total diversion for irrigation from both sources shall not exceed 8 acre-feet per year and for domestic supply shall not exceed 10 acre-feet per year."

Signed at Olympia, Washington
 this 26th day of January, 1967.

Ernest E. LeVasseur
 ERNEST E. LeVASSEUR, Engineer
 Division of Water Resources

Manuel Vazquez

Coulee Dam National Recreation Area
Coulee Dam, Washington 99116

January 12, 1967

L54

Department of Conservation
State of Washington
335 General Administration Building
Olympia, Washington

Gentlemen:

Re: Ground Water Application No. 8351
USDI - National Park Service
(San Poil Bay)

Attached is Affidavit of Publication in connection with the
subject application.

Very truly yours,

Charles P. Woodbury
Acting Superintendent

Attachment-1

Rec'd w/ Mr. Morris' memo to chief, Dir of DWR. 5-4-67

AFFIDAVIT OF PUBLICATION

STATE OF WASHINGTON
COUNTY OF FERRY

as

LILLIAN A. TVE, being first duly sworn on oath deposes and says that she is the publisher of the REPUBLIC NEWS-MINER, a weekly newspaper. That said newspaper is a legal newspaper and is now and has been for more than six months prior to the date of the publication hereinafter referred to, published in the English language continually as a weekly newspaper in Ferry County, Washington, and is now and was during all of said time printed in an office maintained at the aforesaid place of publication of said newspaper. That the said Republic News-Miner was on the 10th day of July, 1941, approved as a legal newspaper by the Superior Court of said Ferry County. That the annexed is a true copy of

Handwritten signature: Lillian A. Tve
as it

a period of 2 consecutive weeks, commencing on the

11th day of December, 1966, and ending on the

18th day of December, 1966, 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 \$ 6.48, which amount has been paid in full.

Subscribed and sworn to before me this 13th day of Dec, 1966.

Handwritten signature: Notary Public
Notary Public in and for the State of Washington
Residing at Republic

NOTICE OF GROUND WATER :
RIGHT APPLICATION No. 8868
State of Washington, Office of
Superintendent of Water Resources,
Olympia
TAKE NOTICE: That U. S. DE-
PARTMENT OF THE INTERIOR-
NATIONAL PARK SERVICE of
Coeur d'Alene, Washington on Oc-
tober 21, 1966 filed application
for permit to withdraw public
ground waters through a well ar-
ranged within boundary of section
4, Township 28 N., Range 29 E.,
W. 4, in Ferry County, in the
amount of 36 gallons per minute,
subject to existing rights con-
tained in each year for the purpose
of domestic use, during irrigation
season for irrigation.
Any objections must be accom-
panied by a check for \$25.00
recording fee and filed with the
State Superintendent of Water Re-
sources within thirty (30) days from
the first day of November, 1966.
Witness my hand and official
seal this 31st day of October,
1966.
H. W. POLLOCK,
State Superintendent of Water
Resources.
11/11-18

Department of Conservation

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA

NOV 1 1966

C. D. N. R. A. October 31, 1966

RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
SOIL & WATER CONSERVATION
COMMITTEE

COLONY	PO
WEAT	
SOIL	
Alt.	
Eng.	
Mat.	
D. Eng.	
File	

Enc.

STATE OF WASHINGTON
OFFICE OF SUPERVISOR OF WATER RESOURCES
OLYMPIA

NOTICE OF GROUND WATER RIGHT APPLICATION NO. 8351

TAKE NOTICE That U. S. DEPARTMENT OF THE INTERIOR - NATIONAL PARK SERVICE

of Coulee Dam, Washington on October 21, 1966
filed application for permit to withdraw public ground waters through a well
situated within NW 1/4 SW 1/4

Section 4 Township 29 N. Range 9 E. W. M. in Ferry County
Area Sub-area Zone
in the amount of 35 gallons per minute, ~~to be used for irrigation~~ subject to
existing rights continuously each year for the purpose of domestic use;
during irrigation season for irrigation.

An application accompanied by a two dollar (\$2.00) recording fee and filed with the State
Superintendent of Water Resources within thirty (30) days from
Witness my official seal this 31st day of October, 1966.

H. W. POLLOCK
State Supervisor of Water Resources



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SAN FRANCISCO PLANNING AND SERVICE CENTER
Office of Land and Water Rights
450 Golden Gate Avenue, Box 36063
San Francisco, California 94102
October 18, 1966



L54 LWSSC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. H. W. Pollock, Supervisor
Division of Water Resources
Department of Conservation
335 General Administration Building
Olympia, Washington

Dear Mr. Pollock:

Enclosed is our application for a permit to appropriate public ground waters of the State of Washington, for a water well located at San Poil Bay, within the Coulee Dam National Recreation Area. We are also enclosing in cash the examination fee of \$10.00. The receipt for this cash payment should be mailed directly to my attention at San Francisco. Further correspondence related to this application should be directed to the Superintendent, Coulee Dam National Recreation Area, P.O. Box 37, Coulee Dam, Washington 99116. I repeat, however, the receipt for the cash payment should be sent to me.

Sincerely,

(Sgd) MANUEL MORRIS
Manuel Morris
Supervisory Hydraulic Engineer

Enclosures

cc:
Superintendent, Coulee Dam w/enc.
Regional Director, WR
Chief, Branch of Water Resources, WASO w/enc.

Note to docket holders: Your copy of the application should be filed as Part II, Well, of WR Docket #7, Coulee Dam. The dividing tabs are enclosed.

S
SLW
Reed
WR 4/24

CUDA

S. F. No. 370-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

SAN POIL BAY

**To Appropriate Public Ground Waters
OF THE STATE OF WASHINGTON**

Application No. G. W.

I, **U.S. DEPARTMENT OF THE INTERIOR - NATIONAL PARK SERVICE**
(Name of applicant)

of **P.O. Box 37, Coulee Dam, Washington**
(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 **Well**
(Well, tunnel, infiltration trench)

located **2 1/2 miles south of Keller, 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 **San Poil Bay**

2. The quantity of water which applicant intends to withdraw for beneficial use is **35**
gallons per minute; **4** 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 **April through October**

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

(a) **Approximately 1500' southeast of 1 corner between Sections 4 and 5**
(Give distance and bearing from nearest corner of section or legal subdivision)

being within the **Section 4** of Sec. **4**, Twp. **29** N., Rge. **33 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 307 feet.

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

(c) Distribution system to be described:

3" steel pipe mains, laterals to sprinkler system, campground stand pipes, and connections to buildings.

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

Deep well turbine, 35 gpm.

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

3 hp electric motor

(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:

Approximately 100 feet from Franklin D. Roosevelt Lake and 8 feet higher in elevation.

(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)

SUPPLY THE FOLLOWING INFORMATION ACCORDING TO USE PROPOSED:

7. For Municipal Supply: To supply the city, town, or community of public campground, in the county of Ferry, having a present population of 80, and an estimated population of 150 in 1970.

8. For Irrigation: Number of acres to be irrigated 2 acres.

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)

SW1/4NW1/4 of Section 4, Township 29 North, Range 33 East, W.M.

(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? **Yes**

If so, from what source? **Spring**

12. Construction work will begin on or before **January 13, 1966**

13. Construction work will be completed on or before **June 1, 1966**

14. Water will be put to complete beneficial use on or before **June 1, 1966**

(Sgd) **MANUEL MORRIS**

Supervisory Hydraulic Engineer

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

(Name)

(Address)

(Signature of legal landowner)

Signed in the presence of us as witnesses:

(Name)

(Address of witness)

(Name)

(Address of witness)

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

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.

145414	6	6	1
145414			
Recorded in the office of State Supervisor of Water Resources, Olympia, Washington, in Book No. 19 of Water Right Certificates, on Page 9268, on the 18 day of January, 19 65.			
STATE OF WASHINGTON, County of Ferry ss. I certify that the within was received and duly recorded by me in Volume 13 of Book of Water Right Certificates, Page 5 on the 7th day of Feb. (1965) 1965			
Adeline J. Johnson Ferry County Auditor State of Washington m.s. 1000 Park Avenue 218 10th Street Culver, Wash., Wash.			
145414 Permit No. 13674			
Certificate of Surface Water Right			

No. 389-1-57 53M 4755 O.S.

115114

CERTIFICATE RECORD No. 19, PAGE No. 9268

STATE OF WASHINGTON, COUNTY OF Ferry

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 U. S. DEPT. OF INTERIOR, NAT'L. PARK SERV., COULEE DAM NAT'L RECREATION AREA of Coulee Dam, 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 Unnamed Spring, a tributary of San Poil River, with point or points of diversion within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, Twp. 29 N., R. 33 E., W. M., under and subject to provisions contained in appropriation Permit No. 13674 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 9268, on the 18 day of January, 1965, that the priority date of the right hereby confirmed is March 3, 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 0.01 cubic feet per second during entire year for Community domestic supply; 0.04 cubic feet per second, 8 acre-feet per year, during irrigation season each year, for irrigation of 2.0 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:

San Poil Bay Campground in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 4, T. 29 N., R. 33 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

18 day of January, 1965

M. G. Walker
State Supervisor of Water Resources.



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

December 28, 1964

BPC 70

DEC 29 1964

C. D. N. R. A.

National Park Service
U. S. Dept. of Interior
Bozeman, Montana

Gentlemen:

Enclosed is Permit No. 13674 issued to you under
Application No. 1944. The examination report of
our inspector indicates that your system has been completed.

Also enclosed is Proof of Appropriation, which is to be
filed when the water granted in the permit has been put to
full beneficial use. This notice is not to be filed until
the water has been put to full use. Please note that it
requires your notarized signature.

The statutory filing and recording fees of \$3.00 payable to
the Department of Conservation and \$2.00
payable to the County Auditor
County Auditor should accompany these forms. Kindly send
two separate checks or money orders.

Please read carefully the instruction sheet as well as both
sides of your copy of the permit.

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

M. G. Walker

M. G. WALKER, Supervisor
Division of Water Resources

MGW: [unclear]
Enc. [unclear]

Proof of Appropriation of Water

Application No. 18485

Permit No. Book No. 35
Page 13674

1. Name of Permittee U.S. Department of Interior, National Park Service
2. Postoffice address Box 57, Coulee Dam, Washington
3. Source of appropriation Unnamed Spring, tributary of the San Poil River
4. Name or number of works (if any) None Domestic supply and irrigation for
5. For what purpose or purposes is water used? public campground
6. Give date of beginning of construction August 3, 1958
7. Give date of completion of construction work, including water distribution system
October 12, 1960
8. Give date when water was completely applied to proposed use October 12, 1960
9. If used for irrigation:
Give number of acres described in permit 2.0
Give number of acres actually irrigated 2.0
10. If used for power: HP actually developed None
11. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED:
San Poil Bay Campground in NW 1/4 Sec 4, T. 29 N., R. 33 E., W.M.
12. During what months is water used? April through October
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. None
15. Actual measured discharge or diversion of permanent system: 20 GPM (gpm or cfs)

(Sign certification on reverse side)

STATE PRINTING PLANT  OLYMPIA, WASHINGTON

STATE OF WASHINGTON,
County of Okanogan } ss.

I, Homer W. Robinson, being first duly sworn, depose and say that I have read the above and foregoing proof of appropriation; that I know the contents thereof; and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 6th day of January, 1965

Homer W. Robinson

Subscribed and sworn to before me this 6 day of Jan, 1965

Velma M. Hargrave
Notary Public.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
Division of Water Resources

Docket 7

Permit to appropriate Public Waters of the State of Washington

Book No. 35 of Permits, on Page 13674 Under Application No. 18485

U. S. DEPARTMENT OF INTERIOR, NATIONAL PARK SERVICE, COULEE DAM NATIONAL RECREATION AREA

of Coulee Dam, 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 shall 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 March 3, 1964

Source of the proposed appropriation is Unnamed Spring

tributary of San Poil River

The quantity of water appropriated shall be limited to the amount which can be beneficially applied and not to exceed 0.05 cubic feet per second, or its equivalent in case of rotation, to be used for the following purposes: Domestic supply and irrigation for public campground

as more definitely set out below.

The approximate point of diversion is located 1750 feet south and 200 feet east from north-west corner of Sec. 4

being within SW1/4 Sec. 4, Twp. 29 N., Rge. 33 E. W. M., county of Perry

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

FOR DOMESTIC SUPPLY AND MISCELLANEOUS USES: 0.01 cubic feet per second during entire year for Community domestic supply to be used within Sec. 4, Twp. 29 N., Rge. 33 E. W. M.,

FOR IRRIGATION: 0.04 cubic feet per second, 8 acre-feet per year, ~~from~~ during irrigation season each year, for irrigation of 2.0 acres, described as follows:

San Poil Bay Campground NW1/4 of Sec. 4, T. 29 N., R. 33 E. W. M.

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 Concrete catch-basin and gravity 3" pipeline to 5000 gallon storage tank; 3" line to campground

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

Completed

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

January 1, 1966

Given under my hand and the seal of this office at Olympia, Washington, this 24 day of

December, 1964

M. B. ...
State Supervisor of Water Resources



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

December 23, 1964

DEC 29 1964

C. D. N. R. A.

National Park Service
U. S. Dept. of Interior
Boulee Dam, Washington

Gentlemen:

Enclosed is Permit No. 12-16 issued to you under
Application No. 12-16. The examination report of
our inspector indicates that your system has been completed.

Also enclosed is Proof of Appropriation, which is to be
filed when the water granted in the permit has been put to
full beneficial use. This notice is not to be filed until
the water has been put to full use. Please note that it
requires your notarized signature.

The statutory filing and recording fees of \$3.00 payable to
the Department of Conservation and \$2.00
payable to the County
County Auditor should accompany these forms. Kindly send
two separate checks or money orders.

Please read carefully the instruction sheet as well as both
sides of your copy of the permit.

Very truly yours,

DEPARTMENT OF CONSERVATION

EARL COE, DIRECTOR

M. G. WALKER, Supervisor
Division of Water Resources

MGW:
Enc.



ALBERT D. ROSELLINI
GOVERNOR

STATE OF WASHINGTON

Department of Conservation

335 GENERAL ADMINISTRATION BUILDING
OLYMPIA

November 19, 1964

DIVISIONS:

RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
SOIL & WATER CONSERVATION
COMMITTEE

L54 Carlie Dam

United States Department of the Interior
National Park Service
Western Region
450 Golden Gate Avenue
Box 36063
San Francisco, California 94102

ATTENTION: Manuel Morris, Hydraulic Engineer

Gentlemen:

Re: Ground Water Applications No. 7143 and 7144;
Surface Water Applications No. 18483, 18484, 18485
and 18486 (Your number L 54)

Enclosed please find signed voucher, payable to the Department of Conservation, in the amount of \$120.00 to cover statutory permit fees relative to the above-mentioned applications.

In checking the various files, we have found two points in question that you should be advised of. First, in reference to the Report of Examination for Surface Water Application No. 18484, the total quantity recommended was erroneous. The indicated quantity of 0.18 c.f.s. should have been 0.21 c.f.s. We have made the necessary correction and permit will issue for the larger amount.

The second point in question refers to Surface Water Application No. 18485 which was submitted for the appropriation of 0.05 c.f.s. from an unnamed spring for your San Poil Bay Campground. The application indicates a 3" pipeline to a 5,000 gallon storage tank with a 3" line from the tank to campground where it is reduced to a 1½" line through the campground. Our concern is that you may not have filed for enough water. If the capacity of the installed system is greater than 0.05 c.f.s. (22.5 g.p.m.), you should probably request an amendment of the application to increase the quantity to the actual capacity of your system. These comments are only submitted for your consideration because we do not know the actual capacity of the installed system.

If you feel you have adequate coverage under the application in question, you should remit the full warrant according to the enclosed voucher and

Manuel Morris
Copy to Supl
WOC
Director

November 19, 1964

United States Department of the Interior
National Park Service
Western Region
450 Golden Gate Avenue
Box 36063
San Francisco, California 94102

ATTENTION: Manuel Morris, Hydraulic Engineer

permits will be issued under all six applications. If, however, you do check the capacity of the system under Surface Water Application No. 18485 and decide to request an amendment you should submit a warrant for only \$100.00 to cover the five other applications.

Very truly yours,

DEPARTMENT OF CONSERVATION
ROY MUNDY, DIRECTOR

Eugene F. Wallace
EUGENE F. WALLACE, Geologist
Division of Water Resources

EGW:yw
Encl.

REPORT OF EXAMINATION

Date of application March 3, 1964 Date of examination July 30, 1964 Application No. 18485
 Recreation Area
 Name National Park Service, Coulee Dam National Address P. O. Box 37, Coulee Dam, Wash.
 Quantity applied for 0.05 c.f.s. Use Domestic supply and irrigation for public campground
 Source of appropriation Unnamed spring Tributary of San Poil River
 Legal sub. SW 1/4 of NW 1/4 Sec. 4 Twp. 29 N. Rge. 33 E. County Ferry
~~Measured or~~ estimated quantity 0.15 c.f.s. Probable low flow 0.10 c.f.s.
 Quantity previously appropriated: W.T. 0 CWT. 0 E.T. 0
 Other use made of water None known
 Diversion works ~~under construction~~ observed Concrete catch basin and gravity 3" pipeline to 5000-gal.
storage tank; 3" line to campground
 Other equipment Sprinkler system for irrigation
 Irrigable acreage: Planned 2.2 Present 2.0 Feasible 2.0
 Other water rights appurtenant to this land None known
 Progress of project Complete and in use
 Protests None
 Quantity recommended (total) 0.05 c.f.s. Irrig 0.04 c.f.s. & 8 acre-feet per year Community 0.01 c.f.s.
 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 subject to the provision that the diversion intake shall be tightly screened at all times with wire having a mesh opening not greater than .125 (1/8) inch.

The water requirement for the irrigation of this land is calculated on each acre needing 4 acre-feet per year or a total of 8 acre-feet annually for 2 acres.

This application intends to provide domestic water supply for campground facilities for a maximum of 100 persons.

Use of the waters to be appropriated under this application will be for a public water supply. State Board of Health rules require every owner of a public water supply to obtain written approval from the State Director of Health prior to any new construction or alterations of a public water supply. The applicant is advised to contact the Washington State Department of Health, 4th Floor, Public Health Bldg., Olympia, with regard to the need for compliance.

(over)

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 24 day of August, 1964

Ernest E. Levasseur
ERNEST E. LEVASSEUR, Engineer
Division of Water Resources

AFFIDAVIT OF PUBLICATION

STATE OF WASHINGTON
COUNTY OF FERRY

ss.

LILLIAN A. TUVE, being first duly sworn on oath deposes and says that she is the publisher of the REPUBLIC NEWS-MINER, a weekly newspaper. That said newspaper is a legal newspaper and is now and has been for more than six months prior to the date of the publication hereinafter referred to, published in the English language continually as a weekly newspaper in Ferry County, Washington, and is now and was during all of said time printed in an office maintained at the aforesaid place of publication of said newspaper. That the said Republic News-Miner was on the 10th day of July, 1941, approved as a legal newspaper by the Superior Court of said Ferry County. That the annexed is a true copy of

Notarized with 11/19/64 Notarized by me as it
was published in regular issues and not in supplement form, of said newspaper for

a period of *two* consecutive weeks, commencing on the

27th day of *May* 196*4*, and ending on the

5th day of *June* 196*4*, 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 \$ *2.00*, which amount has been paid in full.

Lillian A. Tuve
/s/ Lillian A. Tuve

Subscribed and sworn to before me this *11* day of *June* 196*4*

[Signature]
Notary Public in and for the State of Washington
Residing at Republic

made in Ireland

STATE OF WASHINGTON, OFFICE
OF SUPERVISOR OF WATER
RESOURCES, DEPARTMENT OF
CONSERVATION, OLYMPIA.
NOTICE OF WATER RIGHT AP-
PLICATION NO. 18485.

TAKE NOTICE: That National
Park Service, U. S. Dept. of In-
terior of Coulee Dam, Washington
on March 3, 1964 filed application
for permit to divert the public wa-
ters of an unnamed spring tribu-
tary of San Poll River, in the a-
mount of 0.05 second-foot, sub-
ject to existing rights, continuous-
ly for domestic supply & during
irrigation season for irrigation,
each year for the purpose of irri-
gation and community domestic
supply for public campgrounds that
the approximate point of diversion
is located within SW¼ of NW¼ of
Section 4, Township 29 N., Range
33 E.W.M., in Ferry County.

Any objections must be accom-
panied by a two dollar (\$2.00) re-
cording fee and filed with the
State Supervisor of Water Resour-
ces within thirty (30) days from
June 5, 1964.

Witness my hand and official seal
this 8th day of May, 1964.

M. G. WALKER
State Supervisor of Water
Resources 5/29-6/5

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. 18485

U. S. Department of the Interior, National Park Service, Coulee Dam National
X, Recreation Area

(Name of applicant)
of Coulee Dam, Washington P. O. Box 37
(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 a natural spring, (unnamed)
(Name of stream)
tributary of San Poil River

2. The amount of water which the applicant intends to apply to beneficial use is 0.05 a.f.a.
cubic feet per second, 37 acre-feet per year.

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

4. Time during which water will be required each year **All Year**

5. The approximate point of diversion is located 800 feet south and 200 feet east from
(Give distance and bearing to section corner)
the section corner common to Sections 4 and 5 in T. 29 N., R. 32 E. and

Sections 32 and 33 in T. 30 N., R. 32 E. W.M.
being within the SW 1/4 of Sec. 4, Tp. 29 N., R. 32 E. W. M.
(Give smallest legal subdivision) (E. or W.)
in the county of Okanogan

6. The _____ to be _____ ft. or miles in length, terminating
in the _____ of Sec. _____, Tp. _____ N., R. _____ W. M.,
the proposed location being shown on the accompanying map.

7. Estimated cost of development necessary to utilize fully the appropriation herein asked for
\$ 2,200.

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 4 ft.; length on top 16 feet; length on bottom 16 feet; material to be used and character of construction reinforced concrete

(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(2) Description of headgate.....none

(Timber, concrete, etc., number and size of openings)

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

(b) Description of Ditch or Pipeline System 300 ft. of 3-inch line to 5,000 gal.
storage tank, 760 feet of 3-inch line from tank to campground, and 672 feet of
1½-inch distribution line thru campground.

10. IRRIGATION: Number of acres to be irrigated 2.2

11. MUNICIPAL OR COMMUNITY WATER SUPPLY:

To supply the city or ^{public campground} community of San Pöl Bay, Okanogan County, having a
(Name) (Name)
 present population of 60 - 80 and an estimated population of 100 in 19 70

(a) Estimated present requirement 16 acre feet per year.

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) _____
NW¼SW¼ of Section 4, T.29 N., R. 32 E., W.M.

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

(b) Are there any existing water rights appurtenant to the above described property No.
 If so, from what source _____

13. POWER:

(a) Total amount of power to be developed None 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 May, 1959

(b) Construction work will be completed on or before Sept. 1960

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) Homer W. Robinson Address 610 Crest Drive, Coulee Dam, Wash.
Superintendent (Applicant)

(SIGN HERE) _____ Address _____
(Owner of Land in Item 13)

Signed in the presence of us as witnesses:

(1) /S/ Ruth S. Strock Coulee Dam, Wash.
(Name) (Address of witness)

(2) /S/ Charles P. Woodbury Coulee Dam, Wash.
(Name) (Address of witness)

Remarks: This application does not constitute waiver of other rights 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.
5. In answering Question 5 give approximate distance and direction of diversion point from nearest 40-acre corner, as
 - "320 feet North and 1100 feet East from South quarter corner of Section 1, Township 13 North, Range 2 East, W. M."
 or
 - "North 36 degrees 20 minutes East 550 feet from the Northeast Corner of the Northwest Quarter of the Southwest Quarter of Section 33, Township 12 North, Range 3 East, W. M."
6. **Right-of-Way.** If you wish to divert water from or across land not owned by you it will be necessary to secure from the owner the right-of-way needed. The State cannot help you in this.
7. Be sure to give on the map brief directions for driving to the point of diversion from some town or easily located point on a State Highway. This 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.

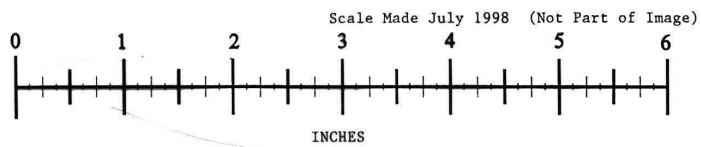
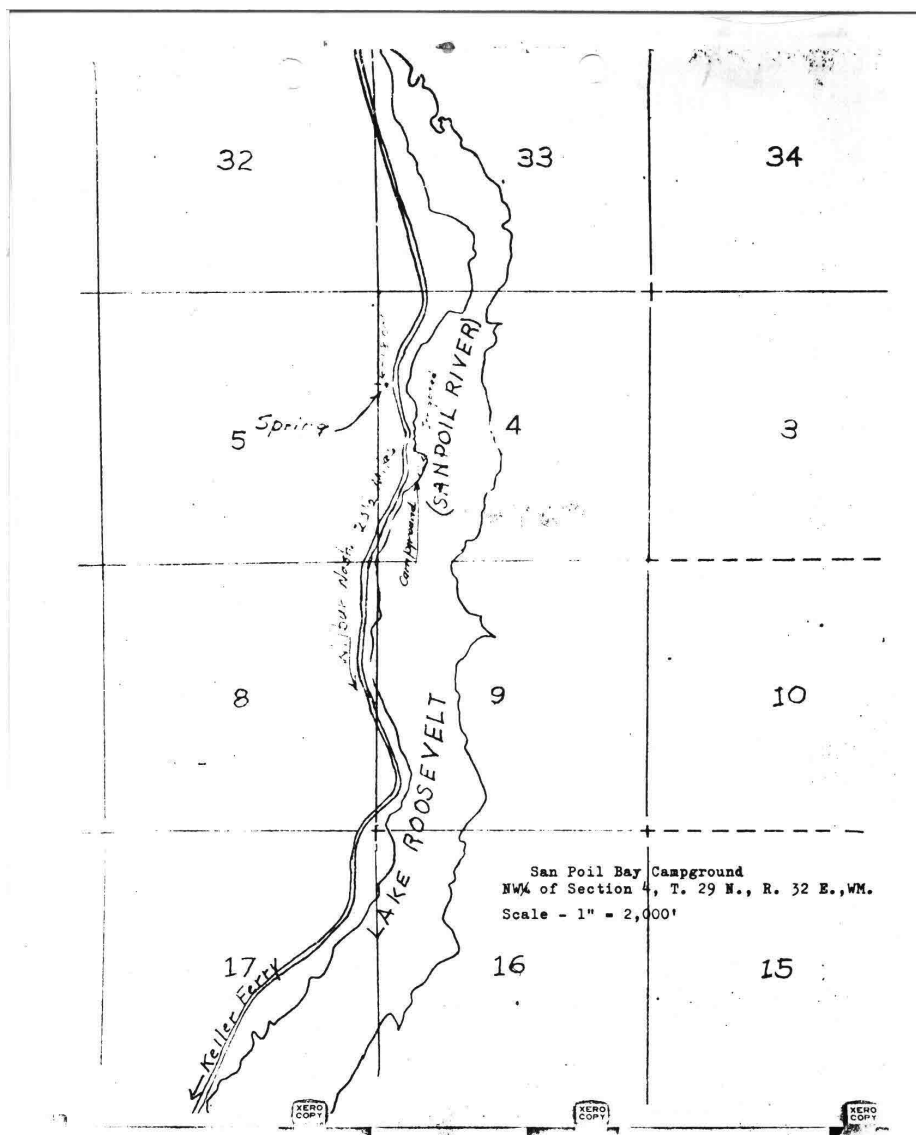
Permit Fee for Other Uses:

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

XERO
COPYXERO
COPYXERO
COPY



Supporting Hydro Data

LWSSC

a hammer. That degree of weathering suggests that the deposit is quite old. If this is a flood-deposited gravel, it is probably quite thick and extends well below the 20 feet penetrated by the present well. The deposits become increasingly coarse and silt free toward the northwest, which indicates that the chance of penetrating coarse water-bearing material in a well may also increase toward the northwest.

If an additional water supply is sought for this area, the best site for a new well is between the present well and the northwest tip of the point.

USGS Report 1969

Sanpoil Bay

Sanpoil Bay campground is on the west shore of Sanpoil Bay, about 6½ miles north of the mouth of the bay (fig. 1). The campground is on a delta formed in Glacial Lake Columbia, at the mouth of a small tributary valley (fig. 7).

When the campground was being developed the National Park Service jettied a small-diameter test hole to a depth of 110 feet at a site near the center of the campground just west of the driveway. The well penetrated 10 feet of sand and gravel at the surface, then clay with seams of sand which increased in number toward the bottom of the hole. The hole was dry, and was plugged and abandoned. A spring about 0.3 mile north of the campground was developed and used for several years. The spring, which issues a short distance below a terrace that is being farmed and used for grazing, became contaminated and was abandoned. The National Park Service requested that the U.S. Geological Survey aid in the selection of a site for drilling a well at Sanpoil Bay.

The selection of a drilling site was based on two criteria. First, the site should be as far from bedrock outcrops as possible, and second, it should be toward the center of the tributary valley where the likelihood of penetrating coarse material is greatest. The north end of the campground near the beach is farthest from bedrock outcrops, and is nearest the center of the tributary valley. For these reasons that location was considered the most favorable for the well site.

COBA

Docket # 7

An
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An 8-inch well was completed at a depth of 205 feet (driller's log in table 5). At the recommendation of the driller, and in consideration of the coarseness of the gravel at the bottom of the well, it was finished with the bottom of the casing open at 205 feet.

The well was developed by pumping at rates from 30 to 80 gpm for 9 hours. A small amount of sand was withdrawn throughout the pumping. During the tests, the specific capacity of the well increased from 13 gpm per foot of drawdown to 18 gpm per foot, indicating that the intermittent pumping of the well improved its production considerably.

After the well had been in operation for two seasons (pumped intermittently at about 65 gpm), a constant-rate pumping test was run. The drawdown was 3 feet after the well was pumped at 66 gpm for 6 hours. The water level recovered almost completely less than a minute after the pump was shut off. The specific capacity of the well at the end of the test--22 gpm per foot of drawdown--showed an increase over that at the time the well was completed.

During the later pumping test coarse sand, 87 percent of which was between 0.020 and 0.040-inch diameter, was withdrawn at the rate of about 1 teaspoonful in 20 gallons of water, enough to cause wear on the pump. This sand problem could be eliminated by installation of a 5-foot section of 0.080-inch slot screen from 200 to 205 feet, then developing the well by surging. Reducing the production rate of the well (perhaps to 30 gpm) may also eliminate the sand problem.

The water from the Sanpoil Bay well is of good quality, and in all respects meets the chemical qualifications for drinking water established by the Public Health Service (1962, p. 7-8). The analysis of a water sample collected at the time of the pumping test in October 1967 is reported in table 2.

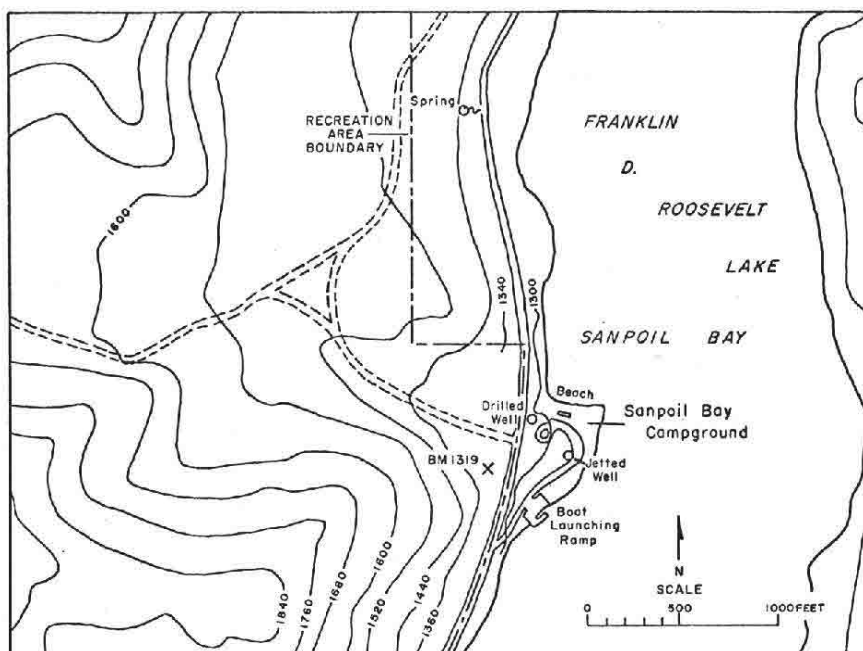


FIGURE 7.--Sanpoil Bay campground (No. 5 on fig. 1). Base from USGS quadrangles and NPS master plan.

TABLE 5.

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from
Sand, f
Clay an
Sand, f
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Sand, f
Sand, c
Gravel,
Gravel,

TABLE 5.--Log of well at Sanpoil Bay campground



Drilled by Bach Drilling Co., 1966; altitude 1,304 ft; 8-inch casing to 205 ft, open end; water level 13.90 ft below land surface, 10-17-67; yield 66 gpm for 6 hrs, drawdown 2.98 ft.			Thick- ness (feet)	Depth (feet)
Soil, cobbles, and boulders-----	10	10		
Gravel, cobbles-----	8	18		
Clay-----	14	32		
Clay and fine sand, some water at 35 ft and from 85 to 96 ft-----	68	100		
Sand, fine, less clay than from 32 to 100 ft--	25	125		
Clay and fine sand, some fine gravel-----	35	160		
Sand, fine, some clay-----	10	170		
Gravel, coarse-----	5	175		
Sand, fine, some gravel-----	10	185		
Sand, coarse, heaving-----	5	190		
Gravel, coarse, and heaving sand-----	5	195		
Gravel, coarse-----	10	205		



W.R. Docket No. 7
600032

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Water Resources Division
 1305 Tacoma Avenue South
 Tacoma, Washington 98402

IN REPLY REFER TO:

RECEIVED	
San Francisco Planning and Service Center Office of Land and Water Rights NATIONAL PARK SERVICE	
DEC 27 1967	
ACT. INFO.	INITIALS/DATE
CHIEF	
ASST. CHIEF	
STAFF ASST.	
December 26, 1967	
SUP. Hyd. Eng.	
DOCKET	
FILE	

Mr. William Fields
 Supervisory Hydraulic Engineer
 Western Regional Office
 National Park Service
 450 Golden Gate Avenue
 San Francisco, California 94102

Dear Mr. Fields:

Reference is made to your request for a summary of the work accomplished by the Geological Survey in obtaining a ground-water supply at the campground at San Poil Bay. Data relevant to the new well completed February 1966 to a depth of 205 feet and which yields about 65 gpm are enclosed.

This well is not the first to be constructed at the campground. When the campground was being developed, a small diameter well was jetted to a depth of 110 feet at a site near the center of the area just west of the driveway. This well penetrated 10 feet of sand and gravel at the surface, then entered clay with seams of sand which increased in number toward the bottom of the hole. This hole was dry and was plugged and abandoned. As an alternate to a well, a spring, about 0.3 mile north of the campground, was developed and was used for several years. The spring, which emerged a short distance below a terrace that is being farmed and used for grazing, became contaminated and was abandoned.

Selection of a site for drilling a well at San Poil Bay campground was based on two criteria. First, the site should be as far distant from bedrock outcrops as possible, and second, it should be in that part of the valley most likely to be underlain by coarse material.

Drilling of an 8-inch well at the site selected was started January 6, 1966, and was completed at a depth of 205 feet on February 1. The driller's log is appended. On completion of the drilling the Geological Survey suggested orally that a 5-foot section of screen, of 80- or 100-slot size, be installed from 200 to 205 feet. This suggestion was made on the basis of a particle-size analysis of sedimentary materials within three depth ranges. The particle-size information when plotted (graph attached) shows that the materials penetrated become increasingly coarse toward the bottom of the well. At the recommendation of the driller, and in consideration of the coarseness of the gravel at the bottom of the well the officials of the Park Service at the Coulee Dam headquarters decided not to place a screen in the well, but to leave

the bottom of the casing open at 205 feet.

On February 5, 1966 the well was developed by pumping at rates from 30 to 80 gpm for $6\frac{1}{2}$ hours. The well was pumped again February 8, 1966, at rates from 40 to 80 gpm for $2\frac{1}{2}$ hours. Development of the well on February 8 was discontinued when the representative of the National Park Service said that the amount of sand entrained in the discharge was so small that it would not be a problem in the water system. During the tests, the specific capacity of the well increased from 13 gpm per foot of drawdown to 18 gpm per foot, indicating that the intermittent pumping of the well improved its operation considerably.

On October 17, 1967, after the well had been in operation for two seasons, a constant-rate pumping test was run. The well was pumped at 66 gpm, and the drawdown was 3 feet after 6 hours. The water level recovered almost completely in less than a minute after the pump was shut off. The specific capacity of the well at the end of the test--22 gpm/ft of drawdown--was a still further increase over the specific capacity at the time the well was developed in February 1966.

During the first 2 hours of the October pumping test coarse sand was entrained in the discharge at the rate of about 1 teaspoonful in 20 gallons of water, enough to cause wear on the pump. This sand could be eliminated by a 5-foot screen installed from 200 to 205 feet, as previously recommended. The screen, whose size can be as great as 100-slot, should allow a well yield of as much as several hundred gallons per minute. After a screen is installed, the well would need to be developed by surging to eliminate the sand problem.

The water from the San Poil Bay well (USGS number 29/33-4M1) is of good quality, and meets the chemical qualifications set up by the Public Health Service, Drinking Water Standards (1962). A water sample was collected at the time of the pumping test in October 1967 for chemical analysis. The results of the analysis are attached.

Sincerely yours,

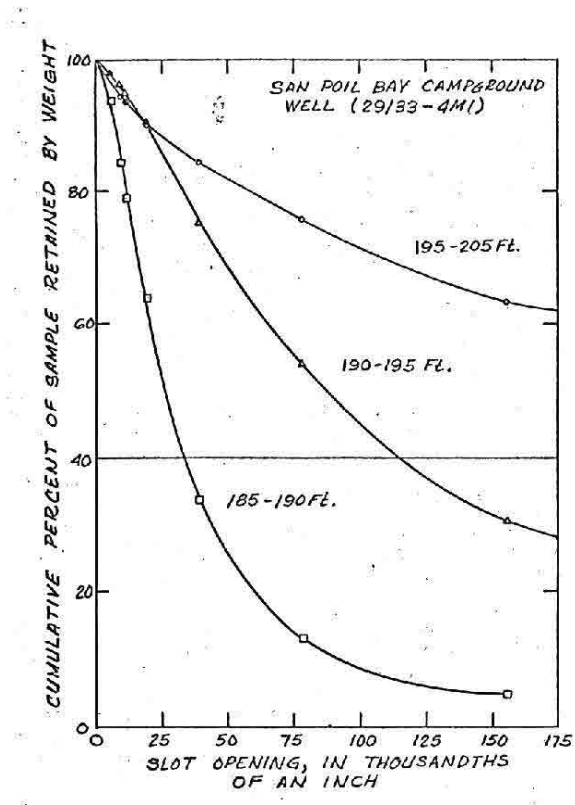


L. B. Laird
District Chief

Enclosures (3)

Drillers' log, San Poil Bay well (29/33-4M1) Coulee Dam
National Recreation Area. Drilled by Bach Drilling Co.,
1966. Land surface altitude, 1,304 ft.; water level,
13.90 ft. below land surface, 10-17-67

Discription	Thick- ness (feet)	Depth (feet)
Soil, cobbles, and boulders-----	10	10
Gravel, cobbles-----	8	18
Clay-----	14	32
Clay and fine sand, some water at 35 ft and 85 to 96 ft-----	68	100
Sand, fine, smaller amount of clay than from 32 to 100 ft-----	25	125
Clay and fine sand, some fine gravel-----	35	160
Sand, fine, some clay-----	10	170
Gravel, coarse-----	5	175
Sand, fine, some gravel-----	10	185
Sand, coarse, heaving-----	5	190
Gravel, coarse, and heaving sand-----	5	195
Gravel, coarse-----	10	205



Size analysis of material from 185 to 205 feet below land surface in well 29/33-4M1, San Poil Bay campground, Coulee Dam National Recreation Area.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
GROUND WATER ANALYSIS

Location San Poil Campground State Washington County Ferry
Latitude _____ Longitude _____ Seq. No. _____
Date collected Oct. 17, 1967 Point of coll. Fire hose discharge
Source 8-in. drilled well Local well No. 29/33-4M1
Owner National Park Service, Coulee Dam, Washington Water use Public supply
Depth (ft) 205 Cased to (ft) open end Diam. (in) 8 in. Date drilled 2/2/66
W.L. (static) 13.90 ft. blw LSD Yield 66 GPM (meas) WBF Sand and gravel
Treatment _____ Appear. when coll. Clear
Collected by H. W. Anderson, Jr. Remarks Sampled after pumping time: 5 hrs.

Producing intervals: At 204 ft.

Specific conductance
(micromhos at 25° C) 286 pH 7.8 Temp. (°F) 51

	ppm	epm		ppm	epm
Silica (SiO ₂)	21.		Bicarbonate (HCO ₃)	156	2.56
			Carbonate (CO ₃)	0	.00
Calcium (Ca)	38.	1.90	Sulfate (SO ₄)	17	.35
Magnesium (Mg)	8.6	.71	Chloride (Cl)	0.4	.01
Sodium (Na)	8.4	.37	Fluoride (F)	0.3	.02
Potassium (K)	1.3	.03	Nitrate (NO ₃)	0.3	.00
Total		3.01	Total		2.94

	ppm		ppm
Aluminum (Al)		Dissolved solids:	
		Residue on evap. at 180°C	183
Iron (Fe)	.57	Calculated	172
Manganese (Mn)		Hardness as CaCO ₃	131
		Noncarbonate	3
		Color	5

Lab. No. 2569

Trace Constituents

<u>Constituent</u>	<u>Concentration*</u>
Copper	< 0.4
Zinc	< 0.5
Lead	< .04
Silver	< .04
Cadmium	< .005
Barium	< 1
Chromium	< .05
Cyanide	< .01
Selenium	< .01
Phenol	< .001
ABS	< .01
Arsenic	< .01
Manganese	< .05

*Milligrams per liter

BY-10 16-174
 (Rev. 2-58)

 UNITED STATES DEPARTMENT OF THE INTERIOR
 NATIONAL PARK SERVICE

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION Yolo	AREA Coulace Dam National Recreation Area	COUNTY Ferry	STATE Washington
PROJECT OR JOB TITLE Water System			PCP NO. 6-42-2
LOCATION IN AREA San Poil Bay		MASTER PLAN NO. NRA-CD-3025A	BUILDING NO.
WORKING DRAWINGS NO. AND TITLE			
APPROPRIATION TITLE AND SYMBOL 141033 Construction, NPS			WORK ORDER NO. B-7 CODA
CONTRACT NO.		DATE WORK STARTED 10/23/59	DATE WORK COMPLETED 5/31/60
NAME OF CONTRACTOR		ADDRESS	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
Rehabilitation of spring			120.00
Install 3000-gallon tank			85.00
Dig two wells and install pumps			235.00
Distribution system			351.15
TV-34-10, Nov. 14, 1960, F&S Amount			791.15
TV-34-25, Nov. 23, 1960, Transfer to 100.8 - 541.94			150.79
FISCAL CLEARANCE (Sgd) K. S. Beck K. S. BECK REGIONAL ACCOUNTANT DATE NOV 23 1960			941.94
TOTAL			791.15

SUMMARY OF EXPENDITURES

PERSONAL SERVICES \$269.86	EQUIPMENT and Amort. \$24.00	MATERIALS AND SUPPLIES \$497.29
OTHER		

CHANGE ORDERS

ORIGINAL CONTRACT AMOUNT	FIRST	SECOND	THIRD
FINAL CONTRACT AMOUNT	FOURTH	FIFTH	SIXTH

 THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH
 APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and title)	DATE
APPROVED BY (Name and title) <i>Robert W. Robinson</i> Robert W. Robinson, Superintendent	DATE <i>Dec. 1, 1960</i>

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

NARRATIVE STATEMENT

Description

This project was designed to provide safe domestic water for the San Peil Bay campground, and irrigation water for the grounds.

By use of donated labor and salvage pipe, water had been piped 1800 feet from a spring to the campground, but because of poor spring development the water became contaminated at times. Efforts had been made to put in shallow wells, but without success.

Work Accomplished

The project was completed by day labor and the following work accomplished.

The spring was dug out, boxed in with concrete, filled with washed gravel and completely enclosed.

A surplus 5000-gallon steel tank was installed in the line to provide storage for heavy demands.

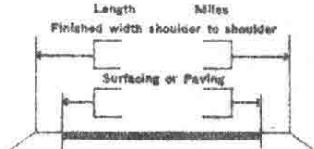
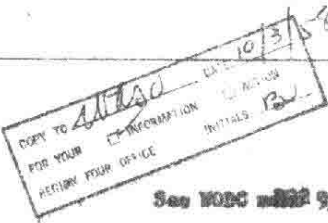
A distribution system consisting of 150 feet of 2-inch and 670 feet of 1-1/2-inch pipe was installed.

Two shallow wells were dug and cased, capped with concrete and hand pumps installed.

We feel this water system is adequate for the location and expected use and that it will prove to be satisfactory.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

PROJECT CONSTRUCTION PROGRAM PROPOSAL FORM

1. NAME OF AREA Coulee Dam National Recreation Area		LOCATION OF AREA (STATE) Washington	
2. PROPOSED WORK			
3. DIMENSIONAL DATA See attached construction estimate.			
4. LAND STATUS AND DATA Primary jurisdiction - Bureau of Reclamation Under land management control of National Park Service			
5. CONSTRUCTION DATA See attached construction estimate.			
6. JUSTIFICATION See Statement of Requirements.			
 See WODC memo 9/30/58			
7. MISCELLANEOUS DATA—REMARKS—REPORT REFERENCES It is recommended that construction be by day labor.			
8. DATA ON THIS FORM PREPARED BY Name <u>/s/ Robert G. Cooper</u> Title <u>Engineer - WODC</u> Name _____ Title _____		9. PCP CROSS-REFERENCES <u>B-90-2; H-69-2; R-27-2</u> 11. DRAWING NO. Preliminary _____ Working _____ 12. RECOMMENDED (Sgd.) Wm. G. Hayward <u>9/26/58</u> For CHIEF, FIELD OFFICE, D & C <u>WODC</u>	
		10. ESTIMATE—CLASS Construction \$ <u>850^C</u> Contingencies \$ <u>50</u> Plans, Surveys, and Supervision \$ <u>100</u> Grand Total \$ <u>1,000</u> 13. APPROVED /s/ Homer W. Robinson <u>8/20/58</u> SUPERINTENDENT	
14. NAME OF PROJECT Water System Route No. _____ Section _____ Master Plan Drawing No. _____		15. LOCATION WITHIN AREA OR TERMINI San Pedl Bay	
		16. INDEX NO. 2-62-2	

SAN POIL BAY

ENGINEER'S ESTIMATE

Water System - U-42-2

1. Infiltration Gallery	L. S. @ 300	\$ 300
2. Well and hand pump	L. S. @ 300	300
3. Miscellaneous		165
4. Facilitating Services		<u>85</u>
	Construction Cost	\$ 850
5. Contingencies		50
6. PS&S		<u>100</u>
	Grand Total	\$ 1,000

STATEMENT OF REQUIREMENTS

Previous attempts to provide wells at San Poil Bay have been unsuccessful because of underlying beds of clay. Since the cost of providing a water system from an existing spring would be excessive, we propose to accomplish the following:

Dig trenches in two places approximately 20' deep and 50' to 100' in length, the trenches to be from the edge of the lake into the camping and/or beach area, which will provide a filtration bed for the installation of hand pumps and wells. The trenches will be partly filled with sand and gravel to allow for a flow of water from the lake to the pump, and the upper portion back-filled with earth. Well casing, hand pumps, and sand points will be required. Two wells will be so constructed.

It is estimated that the week-end peak load use at this campground will be 500, with a daily average of 180 during the summer season.

Other Supporting Information

UNITED STATES GOVERNMENT

2-Way Memo

Subject: Location of San Poil well, CODA

From: Superintendent, Coulee Dam

DATE OF MESSAGE
October 5, 1966
DATE OF REPLY
INSTRUCTIONS
Use routing symbols whenever possible.
SENDER:
Forward original and one copy.
Conserve space.
RECEIVER:
Reply below the message, keep one copy, return one copy.

5027-101

- FOLD -

USE BRIEF, INFORMAL LANGUAGE

- FOLD -

Your application to appropriate public ground water appears to be in error. Your attention is directed to Paragraph 5(a). Recheck well location. Well should be 1,000 feet southeast instead of 1,000 feet southwest. Please verify.



Bruce J. Miller
Acting Chief, Office of Land and
Water Rights

I did not keep a copy of the material forwarded to your office so I cannot review Paragraph 5(a). The attached drawing may be of some help. Make any changes you think necessary.

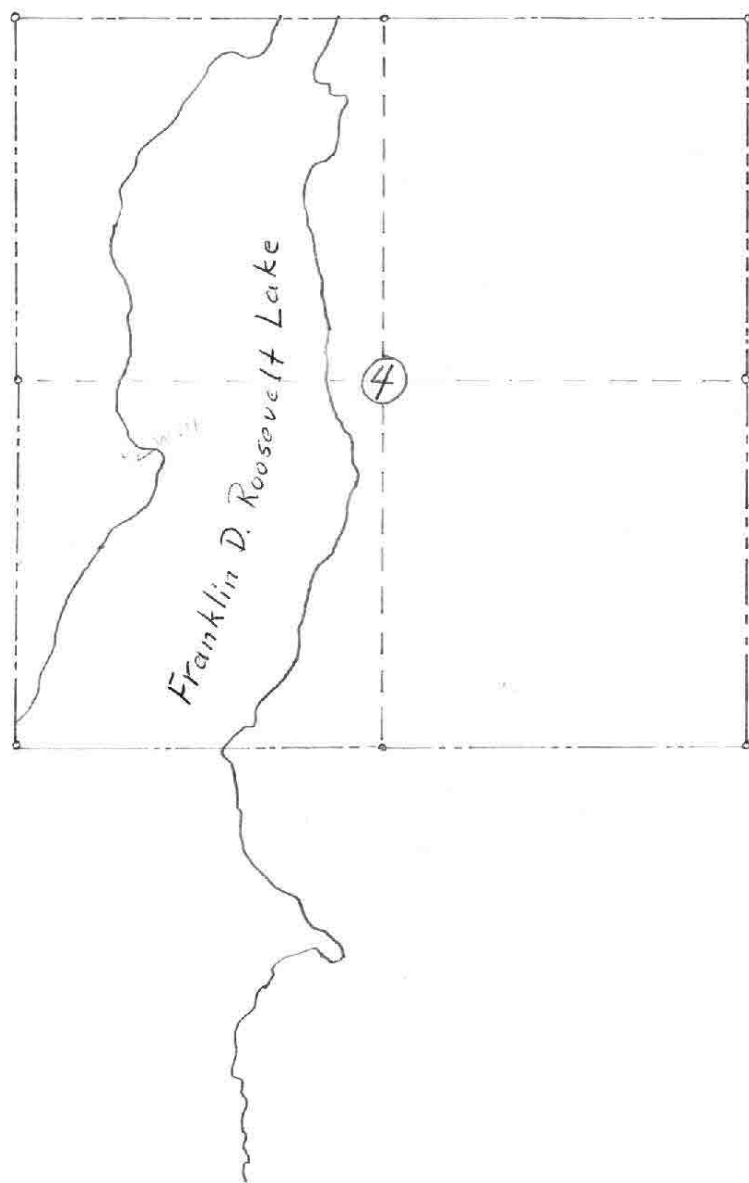

Homer Robinson

To: Supervisory Hydraulic Engineer, LWSSC

2. TO BE RETURNED TO ORIGINATOR

OPTIONAL FORM 27
OCTOBER 1962
GSA GEN. REG. NO. 27

San Poil Bay
T. 29 N., R. 33 E. W.M.



WR Copy

Dec 11 3 21 PM '64

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

L-54

Docket 10

December 7, 1964

5
SEN
EMC
12/9

Mr. Eugene F. Wallace, Geologist
Division of Water Resources
335 General Administration Building
Olympia, Washington

Dear Mr. Wallace:

Thank you for your letter of December 3, 1964 covering the pending water rights applications at Coulee Dam National Recreation Area.

We are very pleased to learn that application 18484, Kettle Falls campground, will be approved for the original amount requested.

I was able to intercept the voucher just at the point of its departure to the United States Treasurer for issuance of a check. The order was revised to \$120.00, and has gone forward for disbursement.

Your cooperation is very much appreciated.

Sincerely yours,

Manuel Morris
Hydraulic Engineer

cc:

Supt., Coulee Dam NRA w/c letter
Director w/c incoming letter X
Chief, WODC (2) w/c incoming letter



ALBERT D. ROSELLINI
GOVERNOR

STATE OF WASHINGTON
Department of Conservation
335 GENERAL ADMINISTRATION BUILDING
OLYMPIA

December 3, 1964

DIVISIONS:
RECLAMATION
FLOOD CONTROL
WATER RESOURCES
MINES AND GEOLOGY
COLUMBIA BASIN PROJECT
POWER RESOURCES
WEATHER MODIFICATION
SOIL & WATER CONSERVATION
COMMITTEE

Mr. Manuel Morris, Hydraulic Engineer
United States Department of Interior
National Park Service
Western Region
450 Golden Gate Avenue
Box 36063
San Francisco, California 94102

Dear Mr. Morris:

Re: Ground Water Applications No. 7143 & 7144
Surface Water Application No. 18483, 18484,
18485 and 18486 (Your number L 54)

Receipt is acknowledged of your letter dated December 1, 1964. You are advised that upon receipt of the warrant in the amount of \$100.00, permits will issue under all of the above applications except Surface Water Application No. 18484.

Regarding said Surface Water Application No. 18484, you may consider this letter as an amendment to our report of examination mailed to your Coulee Dam office on August 27, 1964. We have amended our copy of the report in accordance with the new information submitted in your letter such that the recommended quantity has been increased to 0.50 c.f.s. which is divided as follows:

0.10 c.f.s. and 20 acre-feet annually for the irrigation of 5 acres
0.40 c.f.s. for community domestic supply

If you concur with this amendment, we can resume processing by requesting you now to submit a voucher in the amount of \$20.00 to cover the statutory fee for issuance of permit.

Please note that we are sending a copy of this letter to Superintendent Robinson for his records.

Yours very truly,

DEPARTMENT OF CONSERVATION
ROY MUNDY, DIRECTOR

Eugene F. Wallace
EUGENE F. WALLACE, Geologist
Division of Water Resources

EM/ch

cc: Homer W. Robinson, Supt.
Coule Dam Natl. Recreation Area
Spokane River, Washington 99116

December 3, 1964

L-54
Dockets 7, 8, 9, 10
11, 12

Memorandum

To: Superintendent, Coulee Dam
From: Assistant Regional Director, Operations, Western Region
Subject: Water Rights Applications, Coulee Dam

Your copies of the Reports of Examination transmitted by memorandum of November 30, 1964 should be placed in the dockets as follows:
(Application No. / Docket No.) 7143/11, 7144/8, 18483/9, 18484/10, 18485/7, and 18486/12.

On comparison of the reports with the applications, it is noted that the State has recommended lesser quantities than were requested. Application 7144 is reduced from 100 gpm to 50 gpm; application 18484 from 0.50 cfs to 0.18 cfs, although by letter the State changed this to 0.21 cfs; and application 18486, from 0.25 cfs to 0.11 cfs. Mr. Morris' letter to the State, with copy to you, dated December 1 requested the restoration to the full amount on application 18484, but being unaware of the other cuts, no comments on the other applications were made. Please therefore review your needs in these two other applications, and if you feel the revised quantities are inadequate, communicate with the State as quickly as possible, requesting the amounts be corrected. If this cannot be done now, then at some future date, new applications can be filed for the additional water but they will carry newer priority dates also.

The earlier receipt of these reports would have enabled us to comment on them in time, and given us the opportunity to offer our assistance in effecting possible changes. It will be very much appreciated, if reports, and miscellaneous correspondence on water rights matter are brought to our attention as soon as possible.

Warren F. Hamilton

cc:
Director w/c of reports
Chief, WOEC (2) w/c of reports

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

L-54

December 1, 1964

Mr. Eugene F. Wallace, Geologist
Division of Water Resources
335 General Administration Building
Olympia, Washington 98502

Dear Mr. Wallace:

This will acknowledge your letter of November 19 concerning our water right applications at Coulee Dam National Recreation Area. These are ground water applications, 7143 and 7144, and surface water applications, 18483 to 18486 inclusive.

We appreciate your calling to our attention the correctness of the quantities requested under applications 18484 and 18485. I have checked our records with Superintendent Robinson of Coulee Dam, and in application 18484, we cannot find where the indicated quantity was 0.18 cfs. The application as filed requested 0.50 cfs (225 gpm). The presently installed pump is operating at 200 gpm, and delivers the water to a storage tank from which it is repumped to the campgrounds at 100 gpm. This is a temporary measure, and proposed construction will enable the entire 225 gpm to be put to full use. Therefore we request that you restore the indicated quantity to 0.50 cfs as originally shown in our application. Accordingly, pending restoration to this amount in application 18484, we are requesting our Finance Division to submit a warrant for \$100 covering the five remaining applications.

On application 18485, Superintendent Robinson says that 0.05 cfs (22.5 gpm) is correct. Although the system at San Poil Bay campground has an apparent capacity greater than 22.5 gpm, the spring source is at this time not capable of additional yield without considerable development work. The needs at the present time can be met from the available 22.5 gpm.

FILE COPY

We appreciate your interest in our applications and your concern is most gratifying. Copies of our exchange of letters are being sent to Superintendent Robinson.

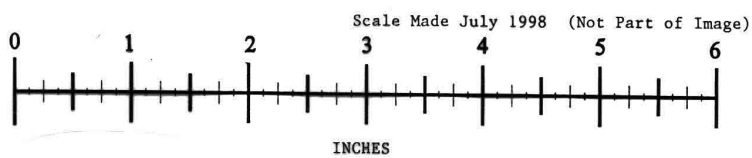
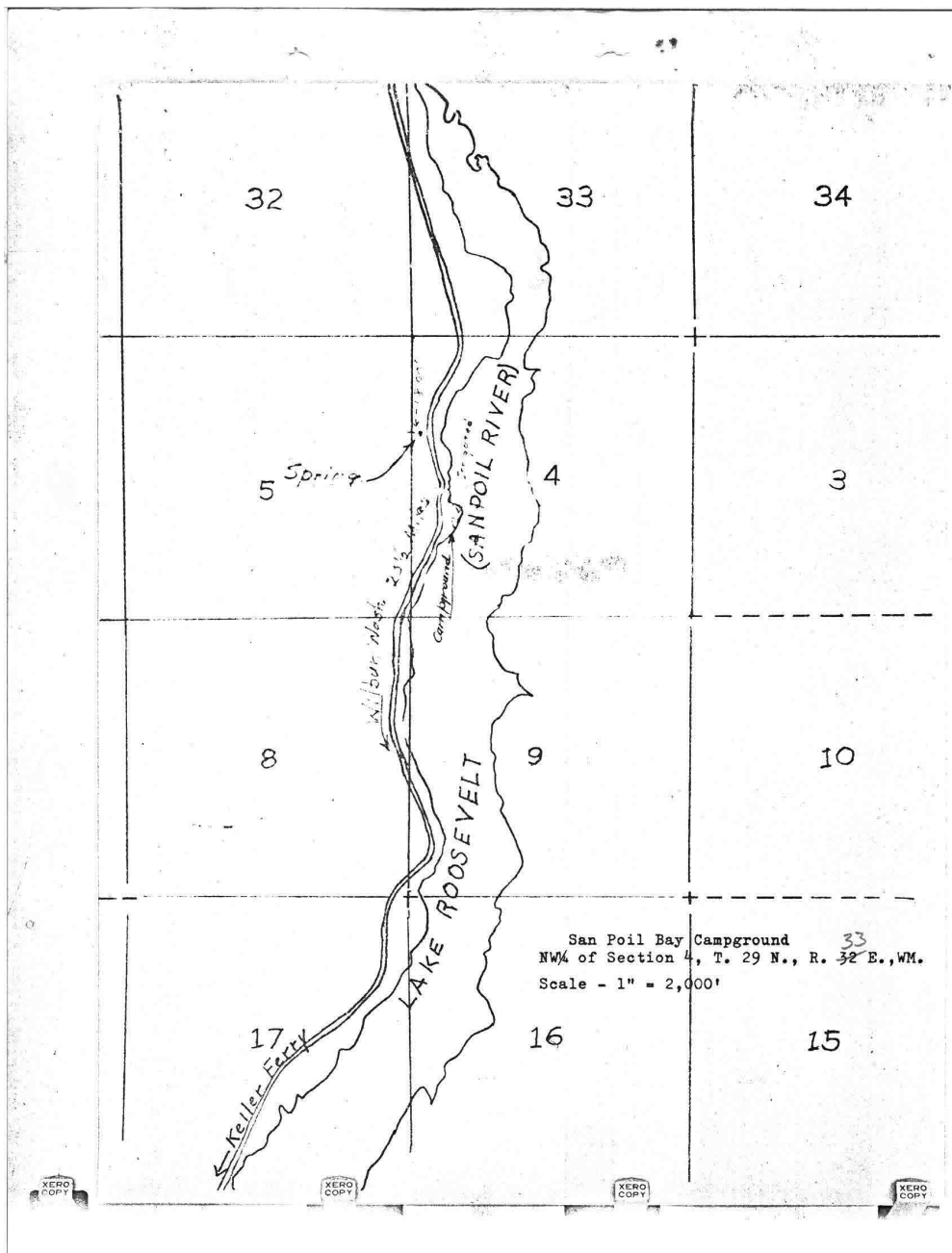
Sincerely yours,

Manuel Morris
Acting Regional Chief, Division
of Land and Water Rights

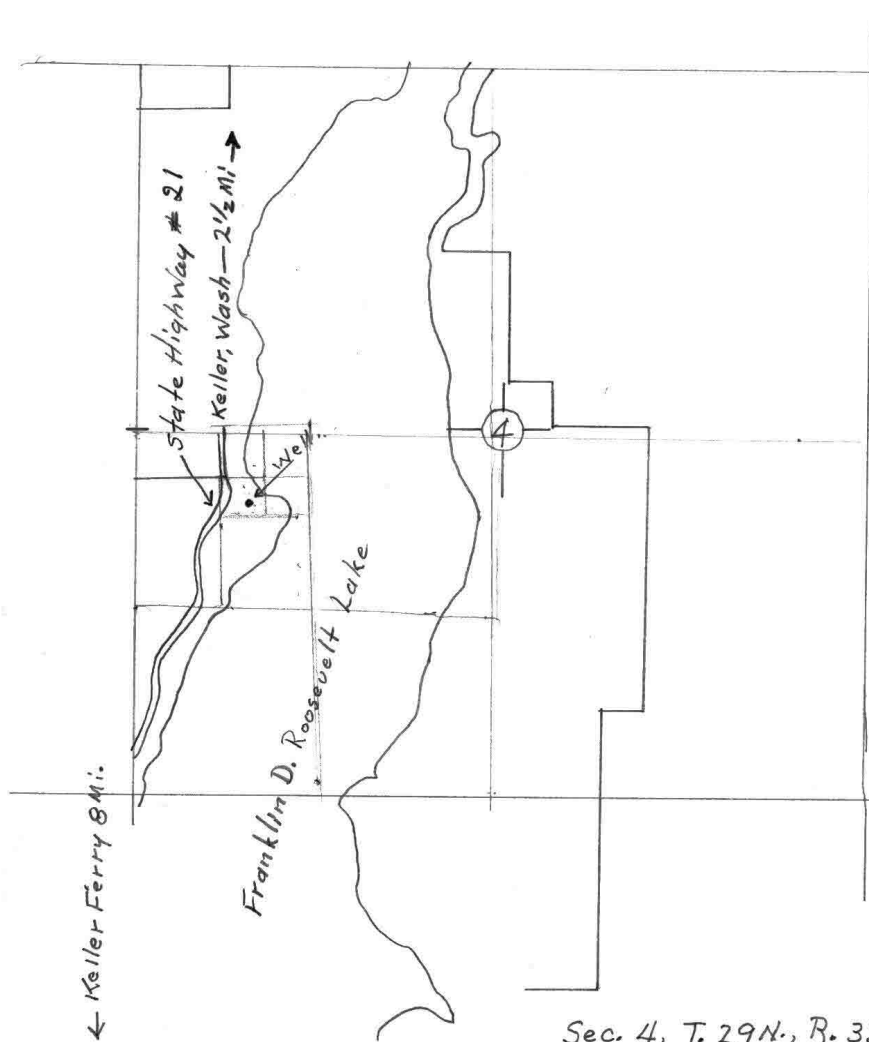
Enclosures

cc:
Superintendent, Coulee Dam
Director - SLW
Chief, WODC (2)

P. S. - The enclosures are in sufficient quantities to permit filings in the individual dockets. Also enclosed is Affidavit of Publication, the republication of Application 7143. Filing is as follows: (Application No./ Docket No.)
7143/11, 7144/8, 18483/9, 18483/10, 18485/7, 18486/12.



San Poil Bay Campground



Number of Documents in Docket	59		
Documents Dated from	12/29/1958	to	5/3/1968
Docket Compiled:	4/21/2011		