



# WATER-RIGHT DOCKET

## Nez Perce National Historical Park

Docket No: 2

IRRIGATION WELLS. SPALDING SITE.

State Water Rights Documentation

06-20-1980: letter to superintendent, nepe from sr. secretary, state of idaho regarding permit no. 85-7112



JOHN V. EVANS  
Governor

C. STEPHEN ALLRED  
Director

State of Idaho

## DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

Mailing address:  
Statehouse  
Boise, Idaho 83720  
(208) 334-4440

June 20, 1980

Robert L. Morris, Superintendent  
Nez Perce National Historical Park  
Box 93  
Spaulding, ID 83551

Dear Mr. Morris:

Re: Permit No. 85-7112

Enclosed is a copy of the approved request for extension of time. The time within which to submit the statement of beneficial use is extended to August 1, 1985.

Sincerely,

RITA FLECK  
Sr. Secretary

Enclosure

RECEIVED  
NEZ PERCE N.H.P.

JUN 22 1980

☒ Supt. ☒ Tech.  
☐ Ad. Off. ☐ ☐  
☐ Ch. I & Rm. ☐  
☐ Maint. ☐

MAIL TO: PNR-PSW  
ATTENTION: DON BARRETT  
DATE: 6-23-80  
FROM: **NEZ PERCE NATIONAL HISTORICAL PARK**  
**P. O. BOX 93**  
**SPALDING, IDAHO 83551**  
REMARKS:

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE  
STATE OF IDAHO

|                                               |   |       |
|-----------------------------------------------|---|-------|
| IN THE MATTER OF EXTENDING THE PROOF DUE      | ) |       |
| DATE IN CONNECTION WITH PERMIT NO. 85-7112    | ) | ORDER |
| IN THE NAME OF NEZ PARK NAT'L HISTORICAL PARK | ) |       |

WHEREAS, on July 11, 1975, the Nez Perce National Historical Park applied to the Department of Water Resources for a permit to appropriate 0.66 cubic feet per second of water from a groundwater source to be diverted within the SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 22, Twp. 36N, Rge. 4W B.M., Nez Perce County, to be used for irrigation and fire protection purposes; and,

WHEREAS, on August 29, 1975, the Department approved said application and issued Permit No. 82-7112 with the condition that proof of construction of works and application of water to beneficial use be submitted to the Department on or before August 1, 1980; and,

WHEREAS, on June 5, 1980, the permit holder submitted a request for an extension of time; and,

WHEREAS, it appears that under the circumstances, the permit holder has been proceeding with reasonable diligence and has given good cause for delay;

IT IS, THEREFORE, HEREBY ORDERED that the time within which to submit proof of beneficial use of water under Permit No. 82-7112 be extended to August 1, 1985.

Dated this 10 day of June, 1980.

  
BOBBY D. FLEENOR

Chief, Regional Offices Bureau



IN REPLY REFER TO:

D5039  
(NEPE)S

## United States Department of the Interior

### NATIONAL PARK SERVICE

Nez Perce National Historical Park  
Box 93  
Spalding, Idaho 83551

June 2, 1980

Idaho Department of Water Resources  
State Office  
373 W. Franklin Street  
Boise, Idaho 83720

Attention: Rita Fleck

Dear Ms. Fleck:

Reference: Water Permit No. 85-7112

Due to budgetary and priority restraints, the irrigation system for which the subject permit was requested has not been developed.

Before we can activate the new well, the existing underground sprinkler system requires extensive rehabilitation.

We, therefore, request a time extension of two or three years in order to complete the project and activate the well authorized under Permit No. 85-7112.

Sincerely yours,

Robert L. Morris  
Superintendent

| JUN 5 '80          |                    |
|--------------------|--------------------|
| NPS-PNRO           | Init. Date         |
| D                  |                    |
| DD                 |                    |
| M                  |                    |
| P                  | <i>[Signature]</i> |
| A                  |                    |
| OPA                |                    |
| DEO                |                    |
| Central Files      |                    |
| Action Taken       |                    |
| <i>[Signature]</i> |                    |
| <i>[Signature]</i> |                    |

**Year of  
the  
Visitor**

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

STATEHOUSE  
BOISE, IDAHO 83720  
(208) 334-4440  
CERTIFIED MAIL

U.S. DEPT. OF INTERIOR  
NATL. PARK SERVICE  
NEZ PERCE NATL HISTORICAL PARK  
P.O. BOX 93  
SPALDING, ID 83551

MAY 31, 1980

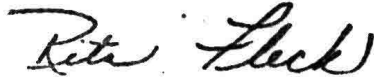
2AR PERMIT HOLDER:

VE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 85-7112  
AS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS  
OFFICE ON OR BEFORE AUGUST 01, 1980. (SEE LAST PAGE OF YOUR  
PROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT  
THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY  
RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PRO-  
VIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204,  
IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A  
GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN  
BE GRANTED.

WITHIN THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME  
MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE,  
OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT  
WITHIN 60 DAYS.

INCERELY,



ITA FLECK  
R. SECRETARY

NC: 1

RECEIVED  
NEZ PERCE NHP.  
JUN 2 1980

|                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| <input type="checkbox"/> Supt. ....       | <input type="checkbox"/> Pl. Tech. .... |
| <input type="checkbox"/> Ad. Off. ....    | <input type="checkbox"/> Curator ....   |
| <input type="checkbox"/> Ch. I & Rm. .... | <input type="checkbox"/> Seasonals .... |
| <input type="checkbox"/> Maint. ....      | <input type="checkbox"/> File ....      |

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

IN THE MATTER OF REMOVAL OF THE MEASURING  
DEVICE REQUIREMENT FOR PERMIT NO. 85-7112

ORDER

WHEREAS, it has been determined by the Department of Water Resources that a measuring device is not required at this time for a determination of the quantity of water appropriated under said permit;

IT IS, THEREFORE, HEREBY ORDERED that the condition of approval that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works, be and is, REMOVED from said permit.

Dated this 28<sup>th</sup> day of August, 1978.

  
L. GLEN SAXTON  
Chief, Operations Bureau



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS  
Governor

C. STEPHEN ALLRED  
Director

**RECEIVED**  
NEZ PERCE N.H.P.

NOV 23 1979

Mailing address:  
Statehouse  
Boise, Idaho 83720  
(208) 384-2245

November 20, 1979

☐ Supt. ☒ Pk. Tech. ☐  
☐ Ad. Off. ☐ Curator ☐  
☐ Ch. I & Rm. ☐ Seasonals ☐  
☐ Maint. ☒ File ☐

554 334-4410

Dear Wateruser:

The enclosed Order removes the measuring device requirement as a condition of approval from your permit.

If you have installed the measuring device, the field examination can be more expediently conducted by the Department's field examiner as well as you will derive benefit from water management information which may be obtained from the installed meter.

If you have questions regarding this matter, please contact this office or our regional offices.

Sincerely,

*L. Glen Saxton*

L. GLEN SAXTON  
Chief, Operations Bureau

LGS:JG:kw ,

Enclosure

*Irrigation well - applied for 1975*

MAIL TO: PNR -PSW  
ATTENTION: Don ~~Barratt~~ Barrett  
DATE: 11/26  
FROM: NEZ PERCE NATIONAL HISTORICAL PARK  
P. O. BOX 93  
SPALDING, IDAHO 83551  
REMARKS:

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Cecil D. Andrus  
Governor

R. Keith Higginson  
Director

*Rec'd 9/5/75 me*  
*Berac H*  
*hontey PA 9/10*

**STATE OF IDAHO**  
**DEPARTMENT OF WATER RESOURCES**

Statehouse  
Boise, Idaho 83720  
(208) 384-2215

September 2, 1975

Re: Permit No. 85-7112

National Park Service  
Nez Perce National Historical Park  
P. O. Box 93  
Spalding, ID 83551

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 85-7112. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

A handwritten signature in cursive script, reading "Bobby D. Fleenor", is written above the typed name.

BOBBY D. FLEENOR  
Chief, Water Rights

BDF:jfr

Enclosures

cc & receipt: National Park Service ✓  
Pacific Northwest Region  
Seattle, WA 98101

**WATER RESOURCE BOARD:**

John F. Streiff  
Chairman  
  
Franklin Jones  
Member

George L. Yost  
Vice-Chairman  
  
M. Reed Hansen  
Member

Donald R. Kramer  
Secretary  
  
Scott W. Reed  
Member

Edwin C. Schlender  
Member  
  
Joseph H. Nettleton  
Member

Identification No. 85-7112

Application No. \_\_\_\_\_

**STATE OF IDAHO**  
**DEPARTMENT OF WATER RESOURCES**  
**APPLICATION FOR PERMIT**

**APPROVED**

**To Appropriate the Public Waters of the State of Idaho**  
 (TYPE OR PRINT IN INK)

1. Name of applicant Nez Perce National Historical Park Phone: (208) 843-2685  
 post office address Spalding, Idaho 83551
2. Source of water supply Groundwater which is a tributary of \_\_\_\_\_  
 (2 points)
3. a. Location of point of diversion is S.E. ¼ of N.E. ¼ of Section 22 Township 36N  
 Range 4W B.M. Nez Perce County; additional points of diversion if any: \_\_\_\_\_  
 \_\_\_\_\_
- b. If water is not consumed, it will be discharged into \_\_\_\_\_ at a point in \_\_\_\_\_ ¼  
 of \_\_\_\_\_ ¼ of Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ B.M. \_\_\_\_\_
4. Water will be used for the following purposes:  
 Amount 0.5 for irrigation purpose from March 1 to December 1 (both dates inclusive)  
(cfs or acre-feet per annum)  
 Amount 0.66 for fire protection purpose from January 1 to December 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
 Amount \_\_\_\_\_ for \_\_\_\_\_ purpose from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated: 0.5 + 0.66 = 1.16 cfs  
 a. 1.16 cubic feet per second and/or  
 b. 100 acre feet per annum.
6. Proposed diverting works:  
 a. Description of ditches, flumes, pumps, headgates, etc. Submersible pumps  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- b. Height of storage dam \_\_\_\_\_ feet, active reservoir capacity \_\_\_\_\_ acre feet; total reservoir capacity \_\_\_\_\_ acre feet, materials used in storage dam: \_\_\_\_\_  
 Period of year during which storage will occur \_\_\_\_\_ to \_\_\_\_\_ inclusive.  
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 8 inches; proposed depth of well is 57 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.  
 b. Estimated construction cost is \$ 8,000.
8. Description of proposed uses:  
 a. If water is **not** for irrigation:  
 (1) Give the place of use of water: N.E. ¼ of S.E. ¼ of Section 22 Township 36N  
 Range 4W B.M. \_\_\_\_\_  
 (2) Amount of power to be generated: \_\_\_\_\_ hp under \_\_\_\_\_ feet of head.  
 (3) List number of each kind of livestock to be watered: \_\_\_\_\_  
 \_\_\_\_\_  
 (4) Name of municipality to be served \_\_\_\_\_, or number of families to be supplied with domestic water: \_\_\_\_\_  
 (5) If water is to be used for other purposes describe: Standby for fire protection

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

| TWP. | RANGE | SEC. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | TOTALS |
|------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |       |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |        |
| 36N  | 4W    | 22   |        |        |        | 13     |        |        |        |        |        |        |        |        |        |        |        |        | 13     |
| 36N  | 4W    | 22   |        |        |        |        |        |        |        |        |        |        |        |        | 1      |        |        |        | 1      |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Total number of acres to be irrigated 14

c. Describe any other water rights used for the same purposes as described above. Use right from  
Clearwater River

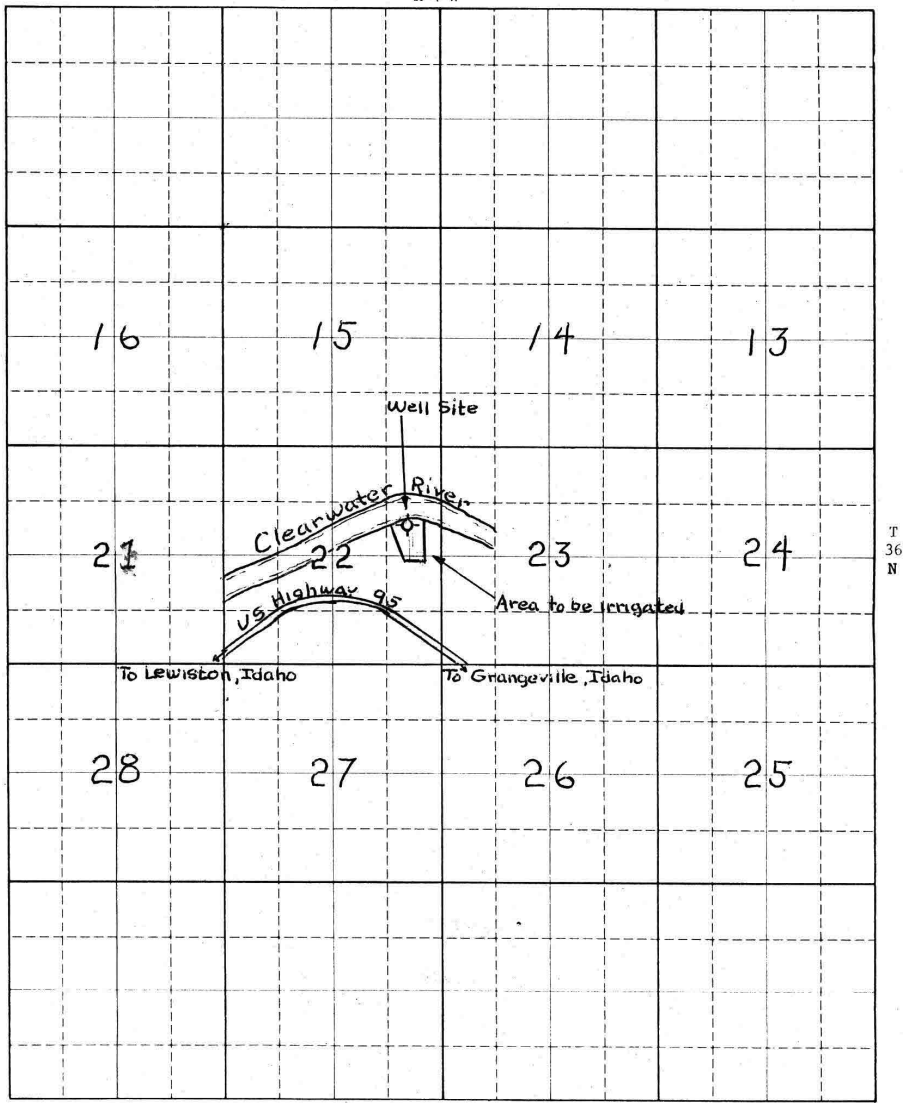
9. a. Who owns the property at the point of diversion applicant

b. Who owns the land to be irrigated or place of use applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks Additional rate of withdrawal (over 9 GPM) needed because irrigation is  
done only during regular working hours of the day. Total amount will not  
exceed 0.5 acre feet per day or 9 GPM on a 24 hour basis.

11. Map of proposed project: show clearly the proposed point of diversion; place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BOISE MERIDIAN

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

*Jack R. Williams*  
(Applicant) Jack R. Williams  
Superintendent

Proposed Priority 7-11-75 5

Received by CL Date 7-11-75 Time 8:00 A  
Preliminary check by CL Fee \$ 25.00  
Received by WLB Date 8-25-75 # 3009  
Publication prepared by CP Date 7-25-75  
Published in Lewiston Morning Tribune  
Publication dates 7-31 & 8-7-75  
Publication approved CP Date 8-11-75  
Priority reduced to \_\_\_\_\_ Reason \_\_\_\_\_

Protests filed by: \_\_\_\_\_

Copies of protests forwarded by: \_\_\_\_\_

Hearing held by \_\_\_\_\_ Date \_\_\_\_\_

Recommended for approval denial by RAH yss

#### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

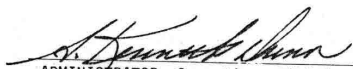
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 85-7112, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 19 80.
- c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: \_\_\_\_\_

Witness my hand this 29 day of August, 19 75.

  
ADMINISTRATOR, Operations Division

STATE OF IDAHO  
Department of Water Resources  
Boise, Idaho, August 25, 19 75 N<sup>o</sup> 3009

RECEIVED U.S. Treasurer  
FROM National Park Service of Seattle \$ 25.00  
Twenty-five and no/100 DOLLARS

| FOR                       |    |              |
|---------------------------|----|--------------|
| <u>Application fee</u>    | \$ | <u>25.00</u> |
| <u>Permit - Nez Perce</u> | \$ |              |
| <u>Ntl Hist. Park</u>     | \$ |              |
| <u>PA PX 9000-6-0029</u>  | \$ |              |
| TOTAL - - -               | \$ | <u>25.00</u> |

M. L. Brown

Other Supporting Information

September 18, 1996

Memo to files.

Nez Perce National Historical Park Water Right Docket #2 - Irrigation Wells at the Spaulding Site.

Idaho State Permit Number 85-7112.

Groundwater from two sources located in SE1/4 NE1/4 Sec 22 T36N R 4W, 0.66cfs for irrigation and fire protection

No claim was made for this Idaho State Permit Number in the Snake River Basin Adjudication. I could not find any documentation as to why there was no claim filed. It is possible that proof of beneficial use was never filed. Park files should be checked to confirm if this was the case.

Jeffrey C. Hughes  
Hydrologist, Water Resources Division



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

IN REPLY REFER TO:

L54  
(NEPE)S

NEZ PERCE NATIONAL HISTORICAL PARK  
POST OFFICE BOX #93  
SPALDING, IDAHO 83551

July 10, 1975

Mr. Glen L. Saxon  
Idaho Department of Water Resources  
State House  
Boise, Idaho 83720

Dear Mr. Saxon:

Attached please find an application for a water permit as recently discussed with you by our Regional Hydrologist Don Barrett of Seattle.

Also, enclosed is a purchase order to cover the fee for the application.

Thank you.

Sincerely,

/s/ Jack R. Williams

Jack R. Williams  
Superintendent

Attachments

cc:  
Don Barrett, (PNR)PSN

| NPS-PNRO       |            |
|----------------|------------|
| JUL 14 '75     |            |
|                | Init. Date |
| Director       |            |
| Asst. Dir.     |            |
| Prof. Serv.    | DBL 7/16   |
| Coop. Act.     |            |
| Pl. Sys. Mgmt. |            |
| Evaluation     |            |
| Admin.         |            |
| Personnel      |            |
| Finance        |            |
| Property       |            |
| ACTION TAKEN:  |            |

Barrett

Superintendent, Nez Perce

July 9, 1975

Regional Hydrologist, Pacific Northwest Region

Enclosed is an original and a copy of the Application for Permit to  
Appropriate the Public Waters of the State of Idaho. You may retain  
the copy for your files. They will send you a duplicate of the  
original later after it is officially filed. Please sign the original  
application and send it along with enclosed purchase order for \$25 to  
the Idaho Department of Water Resources in Boise, attention L. Glenn  
Saxon.

Thank you,

Donald C. Barrett

Enclosures

Form DI-1  
(Rev. 4-56)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**REQUISITION**

Page 1 of 1 Pages

7/9/75

Requisition Number

|                                                                                    |                  |                                                                                                                              |
|------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------|
| To<br><b>Property and Procurement</b>                                              | Bureau or Office | Date                                                                                                                         |
| Appropriation and Allotment or Project No.<br>9047-0001-414 (2500) \$25.00         |                  | Charge shipping costs to                                                                                                     |
| Vendor<br>Idaho Department of Water Resources<br>State House<br>Boise, Idaho 83720 |                  | Deliver to<br>National Park Service<br>Pacific Northwest Region<br>523 Fourth and Pike Building<br>Seattle, Washington 98101 |

| ITEM OR FORM NO. | DESCRIPTION                                                                                                                                    | QUANTITY | UNIT | UNIT PRICE | AMOUNT  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|---------|
| 1                | Fee for Application for Permit to appropriate the public waters of the state of Idaho<br>NEZ PERCE National Historical Park<br>Spalding, Idaho | 1        |      | \$25.00    | \$25.00 |

|                                              |        |                                                                |
|----------------------------------------------|--------|----------------------------------------------------------------|
| For Use When Additional Approval Is Required |        | Requisitioned by (Signature)<br><i>David C. Barrett</i> 7/9/75 |
| Bureau Officer                               |        | Title<br>Regional Hydrologist, DWR                             |
| (Signature)                                  | (Date) | Approved by (Signature)<br><i>Robert A. Luntz</i> 7/9/75       |
| Title                                        |        | Title<br>Associate Regional Director, Professional Services    |

Prepare in single space typing. Use double space between items. Fill out top of requisition completely, showing complete shipping instructions and appropriation if different from that to which requisition is chargeable.

*Barrett*

Associate Regional Director Luntey

July 3, 1975

Regional Hydrologist Barrett

Trip report to Boise and Lewiston, Idaho, June 25-27, 1975

Purpose of trip: The trip to Boise was made to obtain a state permit for drilling a test well at Spalding headquarters, Nez Perce National Historical Park. Also while at the Idaho Department of Water Resources in Boise, I obtained information on the status of our right to use water from the Clearwater River.

Returning via Lewiston, I planned to conduct a pump test of the well at Spalding and make final inspection of the work on the contract.

Accomplishments: In Boise, I had a meeting with Mr. L. Glen Saxton of the Idaho Department of Water Resources. Mr. Saxton said we should have no problems getting a permit for drilling the test well at Spalding even though we were late in applying for it. He assisted me in making a draft copy of the application explaining, in the process, how to justify a request for more than 9 gal/min/acre which is the limit that may be taken without an additional fee charge.

We also discussed using surface water from the Clearwater River for irrigation. Mr. Saxton made a check of the records for a water right but none had ever been issued. However, he said we do apparently have a right, although it is not recorded, based on previous use by the state and the Park prior to enactment of the law requiring registration of all surface water diversions. He recommended we have our surface water right recorded.

On June 26 at Lewiston, I met with Superintendent Jack Williams and briefed him on the status of the well permit and Park water rights.

The well contractor reported he was having difficulty pulling back the ten-inch casing to expose the well screen. Later on June 26, he advised me the ten-inch casing had sand locked into the bedrock and had broken off at 27-foot depth when he tried to raise it with an extra heavy hammer. The well screen was exposed then, three feet at the bottom instead of 20 feet as planned.

A limited bailing test indicated the well could yield about 75 GPM which is good considering the way it is built. Since this was considerably below what is required to irrigate the arboretum and provide fire protection, we did not schedule a pump test or develop the well.

Observations: On the matter of water rights and well permit are in good shape. I will go ahead and apply for the well permit and surface water right. I think these papers should be done for Superintendent Williams' signature.

As for the well, we were just unlucky. I think it would have been a good producer although maybe not quite 300 GPM. Judging by the data on this well, I believe another boring in this same general area would yield about what we need from the bedrock, provided the same fracture pattern is encountered.

In case additional water resource funds are available in fiscal year 1976, we will keep the contract open until fall. A summary of the costs incurred and money remaining is shown below. Approximately \$6,000 in new money will be needed to drill another well.

Well Cost

|                             |              |
|-----------------------------|--------------|
| Mobilization and clean-up   | \$1,200      |
| Drilling boring             | 2,280        |
| Supplies                    | <u>2,332</u> |
| (casing, screen test, etc.) | \$5,812      |
| Obligated                   | \$8,100      |
| Unused                      | \$2,288      |

Addended to this memorandum is a narrative report and as-built plan of the well for the contract completion report.

cc:  
Superintendent, Nez Perce  
PNR-ACP, Mr. Chase



# STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATE HOUSE BOISE, IDAHO 83720

Dear Wateruser:

The Department of Water Resources approves the use of any standard device for which information is readily available. The type selected will depend upon the particular conditions at your diversion point. Any of the following standard types may be used:

Weirs

- a. rectangular
- b. cipolletti
- c. v-notch

Orifices

Flumes

- a. parshall flume
- b. trapezoidal flume

Commercial Types

- a. displacement or propeller meter
- b. cox flow meter or collins flow meter
- c. venturi meter
- d. deflection meter
- e. meter gates

Regardless of the type used, the device must be properly installed to insure standard conditions. Other types may be approved upon written application to the Department stating the description of the device and how you intend to use it. If the device that you install is not a standard type, you should obtain an extra copy of the rating table for this office.

Very truly yours,

  
BOBBY D. FLEENOR  
Chief, Water Rights

## Docket Information

Number of Documents in Docket 20

Documents Dated from 7/3/1975 to 9/18/1996

Docket Compiled: 6/2/2011