



# WATER-RIGHT DOCKET

## Redwood National and State Parks

Docket No: 7

ZOPFI SPRING

Preliminary Docket Information

07-10-1979: water right/source docket information

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| DATE: July 10, 1979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              |
| DOCKET (FILE) TITLE _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |
| REGION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Western AREA Redwood National Park           |
| SITE Zopfi Spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |
| STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | California COUNTY Del Norte DOCKET NO. WR #7 |
| LOCATION SE 1/4 NE 1/4 Sec. 8 T16N R1E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |
| REGIONAL BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LOCAL BASIN                                  |
| ACQUIRED BY Appropriation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |
| APPLICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13368 PERMIT 7959 CERTIFICATE 3816           |
| ACTION DUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PRIORITY September 28, 1949 RESERVATION      |
| QUANTITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5700 gpd USE Domestic & Public Supply        |
| STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Active SOURCE Spring                         |
| REMARKS Hydrologic Unit #18010101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |
| NARRATIVE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |
| <p>In 1949 David Zopfi filed an application to appropriate 40,000 gpd for domestic and irrigation purposes. Zopfi recieved a license in 1953 for 5700 gpd for domestic use only. In 1964 he transfered his interest in the license to William Zopfi.</p> <p>In 1970 the Park Service acquired the parcel and appurtenant water right, allowing Zopfi a right-of-residency until 1979. Park plans call for the removal of the residence following the termination of the residency. Future use of the spring is unknown.</p> <p>One other application was filed on Zopfi Spring, by Evergreen Glade Courts in 1950. This application went to license (#4962) but was revoked in 1975 due to non-use.</p> |                                              |
| Compiled by K. Kidder/T. Kern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                              |
| Appraised by                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |

WATER DOCKET INFORMATION

AREA REDWOODS

DOCKET NO. 7

APPLICATION NO. 13368

PERMIT NO. 7959

LICENSE 3816  
~~CERTIFICATE~~ NO.

TITLE OF DOCKET ZOPFI LOCATION

PRIORITY

REMARKS:

STATE OF CALIFORNIA—RESOURCES AGENCY

EDMUND G. BROWN, Governor

**STATE WATER RIGHTS BOARD**

ROOM 1140 • 1416 9th ST. • SACRAMENTO 95814

KENT SILVERTHORNE, *Chairman*  
RALPH J. MCGILL, *Member*  
W. A. ALEXANDER, *Member*



November 16, 1964

Mr. William Zopfi  
Star Route, Box 292  
Crescent City, California

Subject: Application 13368, License 3816  
Unnamed Spring in Del Norte County

Dear Mr. Zopfi:

We received your report pertaining to use of water in connection with License 3816.

Our ownership records have been changed to read William Zopfi, as shown on the license report.

If we can be of further assistance, please feel free to contact us.

Sincerely,

*L. K. Hill*

L. K. Hill  
Executive Officer

| RECEIVED    |                   |
|-------------|-------------------|
| WATER       |                   |
| JAN 7 1970  |                   |
| ACT. INFO.  | INITIALS DATE     |
| WITUSKI, G. | <i>[initials]</i> |
| CHAVEZ, D.  |                   |
| FILE        |                   |
| REMARKS     |                   |

RECEIVED  
NATIONAL PARK SERVICE  
LAND & WATER RIGHTS, SSC  
DEC 30 1969  
SAN FRANCISCO, CALIF



STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES  
STATE ENGINEER

License for Diversion and Use of Water

APPLICATION 13368

PERMIT 7959

LICENSE 3816

THIS IS TO CERTIFY, That **David Zopf**

**Star Route**

**Crescent City, California**

made proof as of **August 26, 1952**

(the date of inspection) to the satisfaction of the State Engineer of California of a right to the use of the water of

**Zopf Spring in Del Norte County**

tributary to **an unnamed stream thence Smith River**

for the purpose of **domestic use**

under Permit **7959**

of the Department of Public Works and that said right to the use of said water has been perfected in accordance with the laws of California, the Rules and Regulations of the Department of Public Works and the terms of the said permit; that the priority of the right herein confirmed dates from **September 28, 1949**; and that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to the amount actually beneficially used for said purposes and shall not exceed **five thousand seven hundred (5700) gallons per day to be diverted from January 1 to December 31 of each year.**

The point of diversion of such water is located **north two hundred (200) feet and west nine hundred (900) feet from E $\frac{1}{2}$  corner of Section 8, T 16 N, R 1 E, HB&M, being within SE $\frac{1}{4}$  of NE $\frac{1}{4}$  of said Section 8.**

A description of the lands or the place where such water is put to beneficial use is as follows:  
**within Lot 7 (NE $\frac{1}{4}$  of SE $\frac{1}{4}$ ) of Section 8, T 16 N, R 1 E, HB&M.**

All rights and privileges under this license including method of diversion, method of use and quantity of water diverted are subject to the continuing authority of the Department acting through the State Engineer in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

Reports shall be filed promptly by licensee on appropriate forms which will be provided for the purpose from time to time by the State Engineer.

The right hereby confirmed to the diversion and use of water is restricted to the point or points of diversion herein specified and to the lands or place of use herein described.

*This license is granted and licensee accepts all rights herein confirmed subject to the following provisions of the Water Code:*

Section 1625. Each license shall be in such form and contain such terms as may be prescribed by the Department.

Section 1626. All licenses shall be under the terms and conditions of this division (of the Water Code).

Section 1627. A license shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code) but no longer.

Section 1628. Every license shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a license is issued takes the license subject to the conditions therein expressed.

Section 1629. Every licensee, if he accepts a license does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any license granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any licensee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any licensee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Section 1630. At any time after the expiration of twenty years after the granting of a license, the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State shall have the right to purchase the works and property occupied and used under the license and the works built or constructed for the enjoyment of the rights granted under the license.

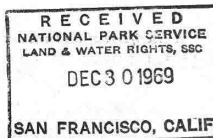
Section 1631. In the event that the State, or any city, city and county, municipal water district, irrigation district, lighting district, or political subdivision of the State so desiring to purchase and the owner of the works and property can not agree upon the purchase price, the price shall be determined in such manner as is now or may hereafter be provided by law for determining the value of property taken in eminent domain proceedings.



Witness my hand and the seal of the Department of Public Works of the State of California, this **16th** day of **September**, 19 **53**

A. D. EDMONSTON, State Engineer

By Harvey O. Banks  
Assistant State Engineer



LICENSE 3816  
STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES  
STATE ENGINEER

LICENSE  
TO APPROPRIATE WATER

ISSUED TO David Zopf

DATED \_\_\_\_\_

48807 7-51 3M STATE PRINTING OFFICE

FILE IN DUPLICATE

[For full information concerning the filling out of this form refer to Regulation 4 of Rules and Regulations Governing the Appropriation of Water]

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES  
STATE ENGINEER

Application No. 13368 Filed September 28, 1949 at 11:06 A. M.

(Applicant must not fill in the above blanks)  
DEC 14 1949 AMENDED APPLICATION RECEIVED  
**APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER**

I, David Zopf

Name of applicant

of Crescent CityCounty of Del Norte

Post office

State of California

, do hereby make application for a permit to appropriate the following described unappropriated waters of the State of California, *SUBJECT TO EXISTING RIGHTS*:

**Source, Amount, Use and Location of Diversion Works**1. The source of the proposed appropriation is Zopf Spring

Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed

located in Del Norte County, tributary to unnamed stream thence Smith River

2. The amount of water which applicant desires to appropriate under this application is as follows:

(a) For diversion to be directly applied to beneficial use without storage 40,000 G.P.D. ~~1 cubic foot per second equals 40~~1 cubic foot per second equals 40  
statute miles' inches or 646,317  
gallons per day

~~to be diverted from~~ January 1 to December 31 of each season.  
Beginning date each season Closing date each season

(b) For diversion to be stored temporarily and later applied to beneficial use \_\_\_\_\_ acre-feet

1 acre-foot equals 325,851 gallons

per annum, to be collected between \_\_\_\_\_ and \_\_\_\_\_ of each season.

Beginning date each season

Closing date each season

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. The amounts stated must be in definite terms of some established unit of measurement. Neither these amounts nor the season may be increased after application is filed.

3. The use to which the water is to be applied is domestic and irrigation

Domestic, irrigation, power, municipal, mining, industrial, recreational

\_\_\_\_\_ purposes.

4. The point of diversion is to be located 200' N. and 900' W. of East 1/4 Corner of Sec. 8

State bearing and distance or coordinate distances to section or quarter section corner

being within the SE 1/4 of NE 1/4

State 40-acre subdivision of U. S. Government survey or projection thereof

of Section 8, Tp. 16 N., R. 1 E., H.B. & M., in the County of Del Norte5. The main conduit terminates in NE 1/4 of SE 1/4, of Sec. 8, Tp. 16 N., R. 1 E., H.B. & M.

State 40-acre subdivision of U. S. Government survey or projection thereof

**Description of Diversion Works**

NOTE.—An application can not be approved for an amount grossly in excess of the estimated capacity of the diversion works.

6. Intake or Headworks (fill only those blanks which apply)

(a) Diversion will be made by pumping: Capacity of plant \_\_\_\_\_ gallons per minute.

(b) Diversion will be by gravity, collecting box ~~as described in~~ being 4 feet in height (stream bed tolevel of overflow); 8 x 8 feet long on top; and constructed of concrete

Concrete, earth, brush, etc.

(c) The storage dam will be \_\_\_\_\_ feet in height (stream bed to overflow level); \_\_\_\_\_ feet

long on top; have a freeboard of \_\_\_\_\_ feet, and be constructed of \_\_\_\_\_

Concrete, earth, etc.

7. Storage Reservoir \_\_\_\_\_

Name

The storage reservoir will flood lands in \_\_\_\_\_

Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of \_\_\_\_\_ acres, and a capacity of \_\_\_\_\_ acre-feet.

In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference.

Form 1

## 8. Conduit System (describe main conduits only)

(a) Canal, ditch, flume: Width on top (at water line) \_\_\_\_\_ feet; width at bottom \_\_\_\_\_ feet; depth of water \_\_\_\_\_ feet; length \_\_\_\_\_ feet; grade \_\_\_\_\_ feet per 1,000 feet; materials of construction \_\_\_\_\_  
Earth, rock, timber, etc.  
 (b) Pipe line: Diameter 2 inches; length 1000 feet; grade 30 feet per 1,000 feet; total fall from intake to outlet 30 feet; kind Riveted steel, cement, wood-stave, etc.

NOTE.—If a combination of different sizes or kinds of conduit is to be used, attach extra sheets with complete description, also show location of each clearly on map.

## 9. The estimated capacity of the diversion works proposed is \_\_\_\_\_

State cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is \$150.00

Give only cost of intake, or headworks, pump, storage reservoirs and main conduits described herein

## Completion Schedule

10. Construction work will begin on or before November 1, 1949  
 Construction work will be completed on or before January 1, 1950  
 The water will be completely applied to the proposed use on or before May 1, 1950

## Description of Proposed Use

11. Place of Use. 3 acres in Lot 7 of Sec. 8, T 16 N, R 1 E, H.B. & M.

State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land survey were projected. In the case of irrigation use state the number of acres to be irrigated in each 40-acre tract, if space permits. If space does not permit listing of all

40-acre tracts, describe area in a general way and show detail upon map. These blanks need not be filled in when municipal use is proposed.

Does applicant own the land whereon use of water will be made? Yes  
Yes or No

If applicant does not own land whereon use of water will be made, state what arrangements have been made with owner.

12. Domestic Use. Domestic use is proposed as follows: 1 house - 10 persons, 1 house - 5 persons; 3 cows, 7 sheep and 36 chickens.  
Describe nature of use which may include stock water and the irrigation of domestic gardens not exceeding one-half acre with each place of residence. State number and kind of stock to be watered, number of houses and people to be served.

The amount for which application is made was determined by \_\_\_\_\_  
Describe basis of quantity needed

13. Irrigation Use. The area to be irrigated is 3 acres.  
State net acreage to be irrigated  
 The segregation of acreage as to crops is as follows: Rice \_\_\_\_\_ acres; garden 1 acres;  
 orchard 1/4 acres; general crops 3/4 acres; pasture 1 acres.

NOTE.—Care should be taken that the various statements as to acreage are consistent with each other, with the statement in Paragraph 11, and with the map.

The irrigation season will begin about May 1 and end about October 1  
Beginning date each season Closing date each season

The land to be irrigated has another water right or source of water supply other than that herein applied for. The nature and amount of the additional supply referred to is \_\_\_\_\_  
no other

14. Power Use. The total fall to be utilized is \_\_\_\_\_ feet.  
Difference between nozzle or draft tube water level and first free water surface above

The maximum amount of water to be used through the penstock is \_\_\_\_\_ cubic feet per second.

The maximum theoretical horsepower capable of being generated by the works is \_\_\_\_\_ horsepower.  
Second feet  $\times$  fall  $\div$  8.8

The use to which the power is to be applied is \_\_\_\_\_  
For distribution and sale or private use, etc.

The nature of the works by means of which power is to be developed is \_\_\_\_\_  
Turbines, Pelton wheel, etc.

The size of the nozzle to be used is \_\_\_\_\_ inches.

The water will be returned to \_\_\_\_\_ in \_\_\_\_\_ of \_\_\_\_\_  
will not Name stream State 40-acre subdivision

Sec. \_\_\_\_\_, Tp. \_\_\_\_\_, R. \_\_\_\_\_, M. \_\_\_\_\_

DO NOT WRITE IN THIS SPACE

ATTACH EXTRA SHEETS HERE

15. **Municipal Use.** This application is made for the purpose of serving \_\_\_\_\_  
Name city or cities, town or towns. Urban areas only  
 having a present population of \_\_\_\_\_

The estimated average daily consumption during the month of maximum use at the end of each five-year period until the full amount applied for is put to beneficial use is as follows:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

16. **Mining Use.** The name of the mining property to be served is \_\_\_\_\_  
Name of claim  
 and the nature of the mines is \_\_\_\_\_  
Gold placer, quartz, etc.

The method of utilizing the water is \_\_\_\_\_

It is estimated that the ultimate water requirement for this project will be \_\_\_\_\_  
Cubic feet per second, gallons per minute. State basis of estimate

The water will be polluted by chemicals or otherwise \_\_\_\_\_  
Explain nature of pollution, if any

and it will be returned to \_\_\_\_\_ in \_\_\_\_\_ of  
Name stream State 40-acre subdivision

Sec. \_\_\_\_\_, Tp. \_\_\_\_\_, R. \_\_\_\_\_, M. \_\_\_\_\_

17. **Industrial Use.** The nature of the use proposed is \_\_\_\_\_  
Describe nature and method of use

The amount for which application is made was determined by \_\_\_\_\_  
Describe basis of estimate of quantity needed

18. **Recreational Use.** Water will be used for \_\_\_\_\_  
Describe nature and method of use

The amount for which application is made was determined by \_\_\_\_\_  
Describe basis of estimate of quantity needed

### General

19. Are the maps as required by the Rules and Regulations filed with Application? Yes If not, state specifically the time required for filing same. \_\_\_\_\_  
Yes or No

20. Does the applicant own the land at the proposed point of diversion? Yes If not, state what steps have been taken to secure right of access thereto. \_\_\_\_\_  
Yes or No

21. What is the name of the post office most used by those living near the proposed point of diversion?  
Crescent City Star Route

22. What are the names and addresses of claimants of water from the source of supply below the proposed point of diversion? Evergreen Glade Auto Court, Crescent City Star Route

[SIGNATURE OF APPLICANT] /s/ David Zopf

APPLICANT MUST NOT ~~FILE IN~~ BLANKS BELOW

PERMIT No. 7959

This is to certify that the application of which the foregoing is a true and correct copy has been considered and is hereby approved SUBJECT TO VESTED RIGHTS and the following limitations and conditions:

1. The amount of water appropriated shall be limited to the amount which can be beneficially used, and shall not exceed sixty two thousandths (0.062) cubic foot per second to be diverted as follows: (a) from about May 1 to about October 1 of each year for irrigation purposes, and (b) throughout the year as required for domestic purposes.

2. The maximum amount herein stated may be reduced in the license if investigation so warrants.

3. Actual construction work shall begin on or before November 1, 1950 and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted this permit may be revoked.

4. Said construction work shall be completed on or before December 1, 1952

5. Complete application of the water to the proposed use shall be made on or before December 1, 1953

6. Progress reports shall be filed promptly by permittee on forms appropriate to the purpose which will be provided annually by the State Engineer until license is issued.

7. All rights and privileges under this permit including method of diversion, method of use and quantity of water diverted are subject to the continuing authority of the Department acting through the State Engineer in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

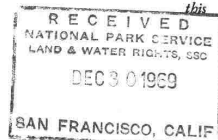
Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer.

Section 1391. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).



Witness my hand and the seal of the  
Department of Public Works of the State of California  
this 28th day of June 19 50



A. D. EDMONSTON  
State Engineer

FORM 61-A

**IMPORTANT**  
[Please Read Carefully]

1. Note the terms and conditions of this permit. Construction work must be prosecuted, and the water applied to the beneficial uses intended with due diligence. Annual reports of progress will be expected from you upon forms which will be furnished for the purpose. When the water has been fully applied to the beneficial uses intended the Water Code requires that you notify the State Engineer thereof.
2. Neither this application nor the permit is a water right, but if the terms and conditions of the permit are observed a water right can be obtained through beneficial use of the water—the extent of the right to be determined by a field inspection which will be made by a representative of the State Engineer.
3. No change in point of diversion, or place of use or character of use, can be made under this application and permit without the approval of the State Engineer.
4. If the rights under this permit are assigned immediate notice to that effect with the name and address of the new owner should be forwarded to the State Engineer, Sacramento, California.
5. Please advise immediately of any change of address. Until otherwise advised communications will be sent to the address used in the letter transmitting this permit.

8932 5-49 1M SPO

**Other Supporting Information**

OPTIONAL FORM NO. 10  
5010-108

UNITED STATES GOVERNMENT

# Memorandum

TO : Chief, Water Resources Section, WSC

DATE: January 7, 1970

FROM : Chief, Land Acquisition Section, WSC

SUBJECT: Water Rights License, Redwood - Tract 07-104

Attached for your information are the following documents:

1. Application #13368 to appropriate Unappropriated Water.
2. License #3816 for Diversion and Use of Water.



Sherman W. Swenson

Attachments

## Docket Information

Number of Documents in Docket 12

Documents Dated from 6/28/1950 to 7/10/1979

Docket Compiled: 6/14/2011