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Permit No. 29509

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

U.S.D.A., Forest Service - Umpqua National Forest - North Umpqua District  
I, Gene Carlson (District Ranger)

of Steamboat Ranger Station - Idleyld Park

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

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

1. The source of the proposed appropriation is North Umpqua River

a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is .03

cubic feet per second.

3. The use to which the water is to be applied is domestic (Horseshoe Bend Campground)

4. The point of diversion is located 1150 ft. N. and 250 ft. E from the S.E. corner of Sec. 19; T. 26S.; R. 2E.; W.M.

being within the SW 1/4 - SE 1/4 of Sec. 19, Tp. 26S.

R. 2E., W. M., in the county of

5. The main pipe line to be 1,400 feet

in length, terminating in the NE 1/4 - SW 1/4 of Sec. 19, Tp. 26S.

R. 2E., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom

feet; material to be used and character of construction

rock and brush, timber crib, etc., waterway over or around dam)

(b) Description of headgate

(c) If water is to be pumped give general description 5 H.P. multi-stage pump, 230 feet

of head necessary to operate system for maximum use.

\*A different form of application is provided where storage works are contemplated.

\*\*Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

**Canal System or Pipe Line—**

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, 4,800 ..... ft.; size at intake, 1 1/2 ..... in.; size at ..... 150 ..... ft. from intake ..... 1 ..... in.; size at place of use 1 & 3/4 ..... in.; difference in elevation between storage tank intake and ..... 168 ..... ft. Is grade uniform? No ..... Estimated capacity, .03 ..... sec. ft. See remarks.

8. Location of area to be irrigated, or place of use Horseshoe Bend Campground.

Township North or South	Range E. or W. of Williamsburg Meridian	Section	Forty-acre Tract	Number Acres <i>Domestic at Campground.</i>
26S	2E	19	SW 1/4 - SE 1/4	Area - 4 (approx.)
26S	2E	19	SE 1/4 - SW 1/4	10 (approx.)
26S	2E	19	NE 1/4 - SW 1/4	8 (approx.)
26S	2E	19	NW 1/4 - SE 1/4	2 (approx.)

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

**Power or Mining Purposes—**

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... feet.

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

(e) Such works to be located in ..... of Sec. ....

Tp. ...., R. ...., W. M. ....

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return ..... Sec. ...., Tp. ...., R. ...., W. M. ....

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

Municipal or Domestic Supply

10. (a) To supply the city of \_\_\_\_\_  
County, having a present population of \_\_\_\_\_  
and an estimated population of \_\_\_\_\_ in 19\_\_\_\_

(b) If for domestic use state number of families to be supplied 34 camp units  
(Number families of 2, 3, and 4 in all cases)

- 11. Estimated cost of proposed works, \$ 2,000
- 12. Construction work will begin on or before May 1, 1964
- 13. Construction work will be completed on or before July 1, 1964
- 14. The water will be completely applied to the proposed use on or before July 1, 1966

*Genell Carlson*  
(Signature of applicant)

Remarks: The entire water system includes 4,800 feet of pipe line, 4,000 gallon storage tank, chlorinator, pump and pump house.

A detailed plan consisting of 8 standard federal aid sheets is available if needed. Water will be pumped from the river to a storage tank and a gravity system will be used to supply water to all facilities.

STATE OF OREGON, }  
County of Marion, } ss.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 27, 1964.

WITNESS my hand this 26 day of November, 1963

RECEIVED  
DEC 25 1963

CHRIS L. WHEELER

STATE ENGINEER

By

*Walter Long*

ASSISTANT

PERMIT

STATE OF OREGON,

County of Marion,

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.05 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from North Umpqua River

The use to which this water is to be applied is domestic use in public campground

If for irrigation, this appropriation shall be limited to - - of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is November 14, 1963

Actual construction work shall begin on or before June 19, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 19th day of June, 1964

Chris L. Wheeler STATE ENGINEER

Application No. 39246  
Permit No. 29509

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 14th day of November, 1963, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 19, 1964

Recorded in book No. 82 of

Permits on page 29509

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 16 page 26B

Fees