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Permit No. 34871

STATE ENGINEER  
SALEM, OREGON

20.84

\*APPLICATION FOR PERMIT

# To Appropriate the Public Waters of the State of Oregon

I, R. A. Siewart (Name of applicant)  
of Rt. 1, Box 276 (Mailing address) Junction City  
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 Long Tom River Fern Ridge Reservoir (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .67 cubic feet per second. or a total diversion 119 acre feet annually (If water is to be used from more than one source, give quantity from each)

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

4. The point of diversion is located 320 ft. S (N. or S.) and 1900 ft. E (E. or W.) from the SE corner of Section 16 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NE 1/4 of NW 1/4 (Give smallest legal subdivision) of Sec. 22, Tp. 16S (N. or S.), R. 5W (E. or W.), W. M., in the county of Lane

5. The \_\_\_\_\_ (Main ditch, canal or pipe line) to be \_\_\_\_\_ (Miles or feet) in length, terminating in the \_\_\_\_\_ (Smallest legal subdivision) of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_ (N. or S.), R. \_\_\_\_\_ (E. or W.), 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 \_\_\_\_\_ (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate \_\_\_\_\_ (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 6" Centrifugal (Size and type of pump)  
20 H.P. 3 Phase (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16S:	5W	15	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	8.0
16S	5W	15	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	15.0
16S	5W	21	NE $\frac{1}{4}$ of NE $\frac{1}{4}$	3.0
16S	5W	16	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	25.0
16S	5W	16	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	2.0
				53.0 acres

(If more space required, attach separate sheet)

(a) Character of soil ..... Clay loam .....

(b) Kind of crops raised ..... Row Crops & alfalfa .....

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.  
(Head)

(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. ....  
(Legal subdivision)

Tp. ...., R. ...., W. M. ....  
(No. N. or S.) (No. E. or W.)

(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. ....  
(No. N. or S.) (No. E. or W.)

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

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

10. (a) To supply the city of .....

..... County, having a present population of .....

(Name of)

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ None.; Existing works satisfactory.

12. Construction work will begin on or before ..... Already done

13. Construction work will be completed on or before ..... " " .....

14. The water will be completely applied to the proposed use on or before ..... May 1, 1971.

Signature of applicant

Remarks: .....

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

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 March 30th, 1970.

WITNESS my hand this 28th day of January, 1970.

CHRIS L. WHEELER STATE ENGINEER

By Wayne J. Overcash ASSISTANT

PERMIT

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

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 acre feet of stored water only and shall not exceed 114.0 ~~acre feet per season~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Fern Ridge Reservoir constructed under permit No. R-1625

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to ~~one cubic foot per second per acre~~ a diversion of 2 1/2 acre feet for each acre irrigated during the irrigation season of each year, and is subject to the terms and conditions of contract No. 14-06-100-6752 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer

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 January 21, 1970

Actual construction work shall begin on or before August 11, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 11th day of August, 1970.

*Chris L. Wheeler*

STATE ENGINEER

Application No. *A6676*  
Permit No. 34871

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 *21st* day of *January*, 1970, at *3:30* o'clock *P.* M.

Returned to applicant:

Approved:

August 11, 1970

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Permits on page 34871

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. *R* page *11E*

Fees *53.25*

PC