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 STATE ENGINEER
 SALEM OREGON

Permit No. 33371
 CERTIFICATE NO. 42884

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Howard Schierholtz
(Name of applicant)
 of Route 3, Junction City
(Mailing address)
 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 no

1. The source of the proposed appropriation is Long Tom River & Fern Ridge Reservoir
(Name of stream)
constructed under per. no. R-1625, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 1.33
 cubic feet per second.
(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.)
contract no. 14-06-100-6205

4. The point of diversion is located 3010 ft. S and 1030 ft. E from the NW
(N. or S.) (E. or W.)
 corner of Section 23, Township 15 S, Range 5 W, W.M.
(Section or subdivision)

(If preferable, give distance and bearing to section corner)
Res NE 1/4 SW 1/4 4 17 S
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NW 1/4 SW 1/4 of Sec. 23, Tp. 15 S
(Give smallest legal subdivision) (N. or S.)
 R. 5W, W. M., in the county of Lane
(E. or W.)

5. The main ditch to be 5 1/2 miles
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the NE 1/4 NE 1/4 of Sec. 34, Tp. 14 S
(Smallest legal subdivision) (N. or S.)

R. 5W, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

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 _____
(Size and type of pump)
(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.

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
14S	5W	34	NW $\frac{1}{4}$ NE $\frac{1}{4}$	13.7
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	16.2
"	"	"	NE $\frac{1}{4}$ NE $\frac{1}{4}$	38.0
"	"	"	SE $\frac{1}{4}$ NE $\frac{1}{4}$	38.0
				Total 105.9

(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.
(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, \$ 10,500

12. Construction work will begin on or before August 1968

13. Construction work will be completed on or before June 1969

14. The water will be completely applied to the proposed use on or before August 1969

Howard Schieff
(Signature of applicant)

Remarks: A contract is to be negotiated with Bureau of Reclamation for water stored in Fern Ridge reservoir.

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 Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 20th, 1968

WITNESS my hand this 18th day of March, 1968

RECEIVED
MAR 28 1968
STATE ENGINEER
SALEM, OREGON
CHRIS L. WHEELER
STATE ENGINEER
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 and shall not exceed 1.32 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 Long Tom River and 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 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under permit No. R-1625 and is subject to the terms and conditions of contract No. 14-06-100-6295 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 March 11, 1968

Actual construction work shall begin on or before December 4, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

Complete application of the water to the proposed use shall be made on or before October 1, 1971.

WITNESS my hand this 4th day of December, 1968

Chris L. Wheeler

STATE ENGINEER

Application No. 44584
Permit No. 33371

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 11th day of March
1968, at 3:40 o'clock P. M.

returned to applicant:

approved:

December 4, 1968

Recorded in book No. 33371
permits on page 33371

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 11A

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