

CERTIFICATE NO. 41968

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, GEORGE LOWE G. DAVID LOWE & HARRIET J. LOWE
(Name of applicant)
of 390 West 11th Street, Eugene, Lane County
(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

1. The source of the proposed appropriation is Long Tom River & Fern Ridge
(Name of stream)
Reservoir, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 2.50
cubic feet per second. (1.875 cfs. primary and 0.625 supplementary)
Contract No 14-86-100-6205
Amended 3-27-67
(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 as primary and
supplemental water
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 3300 ft. S. and 1200 ft. E. from the NW
(N. or S.) (E. or W.)
corner of Section 23, Township 15 South, Range 5 West, Willamette
(Section or subdivision)
Meridian.

Fern Ridge Res T. 17 S. R. 5 W. sec 4 NE 1/4 SW 1/4

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

5. The existing & proposed ditch to be 4.75 miles
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 of SW 1/4 of Sec. 35, Tp. 14S
(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 concrete
(Loose rock, concrete, masonry,

(This is an existing soil conservation service structure).
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.

Canal System or Pipe Line— (Canal to be constructed or improved as a soil conservation service project)

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
<u>PRIMARY WATER:</u>				
14S	5W	35	SE 1/4 of NW 1/4	40
			NE 1/4 of SW 1/4	40
			SE 1/4 of SW 1/4	40
			SW 1/4 of SE 1/4	30
<u>SUPPLEMENTAL WATER:</u>				
			NW 1/4 of SE 1/4	40
			SW 1/4 of SE 1/4	10
				200

(If more space required, attach separate sheet)

(a) Character of soil silty clay

(b) Kind of crops raised pasture, alfalfa, corn

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

Municipal or Domestic Supply—

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, \$10,000

12. Construction work will begin on or before December 1, 1967

13. Construction work will be completed on or before June 1, 1968

14. The water will be completely applied to the proposed use on or before August 1, 1968

G. David Lowe
Hannet J. Lowe

Remarks: The supplemental water is to be used as supplemental water to Permit No. G 3457. A Contract is also to be negotiated with the U. S. Bureau of Reclamation for water which the Long Tom River can not provide during low flows.

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 January 16th, 1968.

WITNESS my hand this 16th day of November, 1967.

CHRIS L. WHEELER
STATE ENGINEER
By *[Signature]*
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 2.50 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 430 acre feet from Fern Ridge Reservoir constructed under permit No. R-1625

The use to which this water is to be applied is irrigation and supplemental 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 provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein and is subject to the terms and conditions of contract No. 14-06-100-6205 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 October 19, 1967

Actual construction work shall begin on or before May 6, 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 6th day of May, 19 68.

STATE ENGINEER

Application No. 44174
Permit No. 32078

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 19th day of October, 1967, at 5:00 o'clock A. M.

Returned to applicant:

Approved:

May 6, 1968

Recorded in book No. of 32078
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. Q page 110

Fees