

* APPLICATION FOR PERMIT

CERTIFICATE NO. 24215

To appropriate the Public Waters of the State of Oregon

I, W. D. Nichols (Name of applicant) of Box 75 Elmira (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 (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.313 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.)

4. The point of diversion is located ft. and ft. from the corner of Reference Monument: S. 55° 31' 30" E 3849.8 ft from the NW corner Section 25 T 17 S R 6 W W. M. See remarks. (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 SW 1/4 NE 1/4 of Sec. 25, Tp. 17 S, R. 6 W, W. M., in the county of Lane 5. The 4" Pipe to be 1000' in length, terminating in the SW 1/4 NE 1/4 of Sec. 25, Tp. 17 S, R. 6 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 2 1/2" Centrifugal Pump (Size and type of pump) 10 H. P. Briggs & Stratton Engine - 20 sprinklers on 1000' of 4" pipe. Size of sprinkler - 5/32" x 1/4

* 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. 1000 ft.; size at intake, $2\frac{1}{2}$ in; size at 2 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? **yes** Estimated capacity, 0.313 sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T 17 S	R 6 W	25	SW $\frac{1}{4}$ NE $\frac{1}{4}$	25.0

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

Beginning at a point on the West line of the Southeast quarter of Northwest quarter of Section 25, Township 17 South Range 6 West Willamette Meridian 967 feet south of the northwest corner of Lot 2 of said section and run thence East 2175.33 feet more or less to the Northwest corner of the one half acre tract conveyed to R. M. Trout by deed recorded on page 270 of Vol. 71, Lane County Oregon Deed Records, thence South 177.67 feet, thence East 177.67 feet more or less to the middle of the road, running North and south through said section; thence running along the center of said road to the south line of the Mill Race, thence following the said south line in an easterly direction to the center of Long Tom Creek; thence up the center of Long Tom Creek to a point 27 rods West of the East line of Lot 4, Section 25; thence running North to the center of the County Road leading from Elmira to Mapleton thence South $64^{\circ} 15'$ West along the center of said road 456 feet more or less to the southeast corner of the 9.58 acre tract of land conveyed to Peter P. Calgaard by deed recorded on page 109 of Book 83 Lane County Oregon Deed Records, thence North 785.92 feet thence West 456.06 feet; thence South 418.95 feet; thence West 835.5 feet to the West line of the Southeast quarter of Northwest quarter of Section 25 and thence North to the Point of beginning, in Lane County Oregon.

(If more space required, attach separate sheet) (Continued under Remarks)

(a) Character of soil Veneta Loam & Chalais Loam

(b) Kind of crops raised Garden - Legumes

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, \$3000.00
- 12. Construction work will begin on or before _____ No construction necessary
- 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, 1951
or sooner if necessary _____

(Sgd) W D Nichols
(Signature of applicant)

Remarks: (Continued from Item 8)

Except therefrom the following: Beginning at a point in the West line of the Southeast quarter of the Northwest quarter of Section 25, Township 17 South Range 6 West of Willamette Meridian, 967 feet South of the Northwest corner of Lot 2 of said Section; thence East 835.5 feet; thence South 454.48 feet, more or less to a point 577 feet North of the County Road #52; thence West 835.5 feet North 454.48 feet, more or less to the point of beginning.

Point of diversion, item 4:

Portable Pumping anywhere where applicants property touches Long Tom River between the described reference monument and 1/16 line between SW $\frac{1}{4}$ of NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of NE $\frac{1}{4}$.

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 8th _____, 19 51.

WITNESS my hand this _____ 7th _____ day of _____ December _____, 19 51.

CHAS. E. STRICKLIN
STATE ENGINEER

By Robert D. Conklin, Assistant

Application No. 25449
Permit No. 20011

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. _____ District No. _____

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 21st day of November,
19 50 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

June 15, 1951

Recorded in book No. 49 of
Permits on page 20011

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 Page 11

Fees Paid \$15.00

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 0.313 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

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 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,

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 21, 1950

Actual construction work shall begin on or before June 15, 1952 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1953

Complete application of the water to the proposed use shall be made on or before

October 1, 1954

WITNESS my hand this 15th day of June, 19 51.

CHAS. E. STRICKLIN
STATE ENGINEER