

CERTIFICATE NO. 20013

## \* APPLICATION FOR PERMIT

## To Appropriate the Public Waters of the State of Oregon

I, J. W. Nelson  
(Name of applicant)  
 of Rt. 1 Forest Grove, Washington  
(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 Tualatin River  
(Name of stream)  
 \_\_\_\_\_, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 01.250  
 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  
(N. or S.) (E. or W.)  
 corner of Any Point along stream in Item 1 where it borders, crosses or bounds  
(Section or subdivision)  
my property.

(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 $\frac{1}{4}$  of NW $\frac{1}{4}$  and SW $\frac{1}{4}$  of NW $\frac{1}{4}$   
(Give smallest legal subdivision) of Sec. 8, Tp. 1 S,  
(N. or S.)  
 R. 3 W, W. M., in the county of Washington  
(E. or W.)

5. The Pipe Line \_\_\_\_\_ to be 1500 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
 in length, terminating in the 1 sections described in / of Sec. 8, Tp. 1 S,  
(Smallest legal subdivision) (N. or S.)  
 R. 3 W, 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 400 gal. per min. Denver  
(Size and type of pump)  
Centrifugal pump. to be powered by 1943 Model Ford Tractor  
(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, 1500 ft.; size at intake, 6 in.; size at 900 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10—12 ft. Is grade uniform? yes Estimated capacity, 0.8 sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 S	3 W	8	NW $\frac{1}{4}$ NW $\frac{1}{4}$	8
1 S	3 W	8	NE $\frac{1}{4}$ NW $\frac{1}{4}$	30
1 S	3 W	8	SE $\frac{1}{4}$ NW $\frac{1}{4}$	30
1 S	3 W	8	SW $\frac{1}{4}$ NW $\frac{1}{4}$	5
1 S	3 W	8	NE $\frac{1}{4}$ SW $\frac{1}{4}$	20
1 S	3 W	8	NW $\frac{1}{4}$ SW $\frac{1}{4}$	7
				100

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 boundary of the Wm. Yates and wife Donation Land Claim No. 44, Township 1 South, Range 3 West of the Willamette Meridian, 38.35 chains south of the northwest corner of same, this being the northwest corner of the south half of said claim, running thence East on the diversion line of the claim 25.18 chains to the recognized northeast corner of said south half, thence south on the east boundary of said claim 36.25 chains to the angular corner on the west boundary of the Wm. Geiger Jr., Donation Land Claim No. 47, thence south 61°53' East 13.70 chains to the reentrant corner of said claim, thence south 18.28 chains, more or less, to an iron pipe from which the south-

(If more space required, attach separate sheet)

(Continued under Remarks)

(a) Character of soil Chehalis & Wapato

(b) Kind of crops raised Hops, corn, squash

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 .....

(Name 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 .....

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

11. Estimated cost of proposed works, \$.....1750.00 original cost of equipment

12. Construction work will begin on or before ..... No construction needed.

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

14. The water will be completely applied to the proposed use on or before ..... During months  
of June, July, August, September.

(Sgd) J. W. Nelson.

(Signature of applicant)

(Continued from Item 8)

Remarks: west corner of said Claim bears South 1.22 chains distant, thence west 5.24 chains to the most northern corner of the tract formerly owned by Mrs. T. J. Thorp, conveyed to David Harper by deed recorded in Book 147, of Deeds Page 205, Records of Washington County, Oregon, thence south 37° West 5.50 chains, to angular corner of said tract; thence south 22.00 chains to a point 1.00 chains west of the quarter section corner on south boundary of said section 8, thence west on said section line 29.00 chains, more or less, to the east boundary of the land conveyed to C. W. and M. M. Dixon by deed recorded in in Book 80 of Deeds, page 69, Records of Washington County, Oregon, thence northward on said east boundary 27.99 chains to the northeast corner thereof, thence north 66° West 4.00 chains to the center of Tualatin River; thence up stream, in the center thereof, to its intersection by the eastern boundary of the Alvin T. Smith Donation Land Claim, thence North 39° 45' East 28.88 chains to angular corner of said claim, thence north 18° West 32.30 chains to intersection with the true West boundary of said Yates D.L.C., and thence north 1° 15' East 3.80 chains to the place of beginning, excepting a tract heretofore conveyed to Washington County by deed recorded in book 131 of Deeds Page 578 records of Wasington County, Oregon.

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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 21453

Permit No. 16830

## 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 5th day of March

1946, at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

June 1, 1946

Recorded in book No. 41 of

Permits on page 16830

CHAS. E. STRICKLIN  
STATE ENGINEER

Drainage Basin No. 2 Page 54 B

Fees Paid \$20.00

### 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 1.25 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 Tualatin 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 March 5, 1946

Actual construction work shall begin on or before June 1, 1947 and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1948

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

October 1, 1949

WITNESS my hand this 1st day of June, 1946

CHAS. E. STRICKLIN

STATE ENGINEER