

*APPLICA

To Appropriate the Public Water of the State of Oregon

I, Russell A. Cowan,
 of Route #1, Box #27A, Sherwood,
(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 1.04
 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 4049.4 ft. N and 2588.9 ft. W from the SE
(N. or S.) (E. or W.)
 corner of Section 8, T1S, R3W, W.M.
(Section or subdivision)

N32°35'W 4805.8 feet from SE corner of Sec. 8, T1S, R3W, W.M.
(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 $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 8, Tp. 1S
(Give smallest legal subdivision) (N. or S.)
 R. 3W, W. M., in the county of Washington
(E. or W.)

5. The pipeline to be 5720 ft.
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 9, Tp. 1S
(Smallest legal subdivision) (N. or S.)
 R. 3W, 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 50 HP, 4x5x7, Goulds Fig. 3650
(Size and type of pump)
close-cupld pump and motor, 520 gpm, 175' TDH
(Size and type of engine or motor to be used, total head water 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, 5720 ft ft.; size at intake, 6 in.; size at 3720 ft. from intake 6 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? YES Estimated capacity, 1.15 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
1S	3W	8	NE $\frac{1}{4}$ NW $\frac{1}{4}$	4.8
1S	3W	8	NW $\frac{1}{4}$ NE $\frac{1}{4}$	30.1
1S	3W	8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	30.6
1S	3W	9	NW $\frac{1}{4}$ NW $\frac{1}{4}$	17.8
			Total	83.3

(If more space required, attach separate sheet)

- (a) Character of soil Hillsboro loam
- (b) Kind of crops raised Pasture, Cannery crops, & Seed crops

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, \$ 8500
12. Construction work will begin on or before 1 April 1952
13. Construction work will be completed on or before 1 April 1955
14. The water will be completely applied to the proposed use on or before 1 April 1955

(Signature of applicant)

Remarks: Property Description: (Vol.322, p.367) Parcel 1: Being a part of the west half of the D.L.C. of Wm. Geiger Jr. and wife No. 47, in T1S, R3W, W.M., bounded and described as follows: Beginning at a point 10.54 chains S0°16'W from the northeast corner of the west half of said claim No. 47 and running thence S0°16'W 5.39 chains; thence N89°44'W 55.64 chains to the west side of said claim; thence North 5.39 chains; thence S89°44'E 55.64 chains to the place of beginning. Parcel 2: Being that part of the west half of the Wm. Geiger Jr. D.L.C. No. 47 in T1S, R3W, W.M., and more particularly described as follows: Beginning at a point 15.93 chains S0°16'W from the northeast corner of the west half of said claim No. 47 and running thence S0°16'W 5.39 chains; thence N89°44'W 55.64 chains to the west line of said claim; thence North 5.39 chains; thence S89°44'E 55.64 chains to the place of beginning. Parcel 3: Being a part of the west half of the Wm. Geiger Jr. D.L.C. No. 47 in T1S, R3W, W.M., and more particularly described as follows: Beginning at a point 21.32 chains S0°16'W from the northeast corner of the west half of said claim and running thence S0°16'W 5.39 chains; thence N89°44'W 55.64 chains to the west line of said claim; thence N5.39 chains; thence S89°44'E 55.64 chains to the place of beginning. Subject to the rights of the public to roads and highways, and subject to that easement as recorded in volume 131, page 452 of Washington County, Oregon, Deed Records.

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 .. 19

WITNESS my hand this day of 19

STATE ENGINEER

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 1.04 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 September 19, 1951

Actual construction work shall begin on or before March 31, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 31st day of March 1952

Chas. E. Stricklin
STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 76, Oregon Laws 1933.

Application No. 24743

Permit No.

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 19 day of Sept.
19 51, at 2:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

March 31, 1952

Recorded in book No. 51 of

Permits on page

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 Page 46

Fees Paid \$1.00