

*** APPLICATION FOR A PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, C. B. Buchanan, Jr. (Name of applicant)
of R.F.D. Gaston (Post office), County of Washington,
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 the Tualatin River (Name of stream)
a tributary of the Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.59
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 for forage crops
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1720 ft. N. and 0 ft. from the center
(N. or S.) (E. or W.)
corner of Section 25, Township 1 South, Range 4 West, and about 400 feet South of
(Section or subdivision)
the Northwest corner of Lot 11, Springhill Farms,
(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 the NE $\frac{1}{4}$ of Sec. 25, Tp. 1 South,
(Give smallest legal subdivision) (N. or S.)
R. 4 West, W. M., in the county of Washington
(E. or W.)

5. The pipe line to be 1700 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 25, Tp. 1 South,
(Smallest legal subdivision) (N. or S.)
R. 4 West, 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 1 x 4 Fairbanks-Morse 16 h.p. pump.
(Size and type of pump)
This pump has a capacity of 1 cubic foot per second and it will be necessary to lift
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
the water approximately 30 feet to get over the banks of a drainage ditch; thence it
will flow by gravity to the ground to be irrigated.

* A different form of application is provided where storage works are contemplated.

** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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, 1700 ft.; size at intake, 7 in.; size at 400 ft. from intake 6 in.; size at place of use 5, 4, and 3 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? Yes Estimated capacity, 1 cu. ft. per 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	4 W	25	NW of NE	18
			NE of NE	15
			SW of NE	4
			SW of NE	9.8
				46.8

Property on which water is to be used is a part of that more explicitly described as follows: All of Lots 11 and 12, Part of Lots 9, 10, and 15 of Spring Hill Farms in Section 24 and 25, T. 1 S., R. 4 W., W.M. in Washington County, Oregon.

(If more space required, attach separate sheet)

(a) Character of soil Chehalis Silt Loam
 (b) Kind of crops raised Forage

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, \$ 1600.

12. Construction work will begin on or before at once

13. Construction work will be completed on or before July 1, 1945

14. The water will be completely applied to the proposed use on or before July 1, 1945, except as noted below

(Sgd) C. B. Buchanan, Jr.

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) (Name) (Address of witness)

(2) (Name) (Address of witness)

Remarks: In this application it is the present intention to use that portion of the land in the West Half of the Northeast Quarter except the 9.8 acres in the southwest corner thereof. When this forage crop runs out, they will then move easterly into the lands shown in the Northeast Quarter of the Northeast Quarter. The land shown on the map marked 9.8 acres is now uncleared but is being cleared as the applicant has time. The use of the water on this application on this 9.8 acre tract will be sometime in the future. In locating this, we call your attention to your adjudication of the unknown tributaries of the Tualatin River in the same section some five years ago.

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.....

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 15th day of December
1944, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

February 1, 1945

Recorded in book No. 39 of

Permits on page 16100

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 2 Page 54 A

Fees Paid \$12.05

STATE OF OREGON }
County of Marion, } ss

PERMIT

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 0.59 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 December 15, 1944

Actual construction work shall begin on or before February 1, 1946 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1947

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

October 1, 1948

WITNESS my hand this 1st day of February, 1945.

CHAS. E. STRICKLIN
STATE ENGINEER