

* APPLICATION FOR A PERMIT

CERTIFICATE NO. 17149
59991

To appropriate the Public Waters of the State of Oregon

I, Glenn W. Zurcher (Name of applicant)
of Rt. 1, Forest Grove (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 Gales Creek and the Tualatin River (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.5 cubic feet per second. 0.25 cu.ft.per sec. from Tualatin; 2.25 cu.ft.per sec. from Gales Creek (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 At any point along Gales Creek where it borders or lies within the property of the applicant in Sec. 7, T1S, R.3W; and any corner of point along the Tualatin river where it borders the property of th applicant in Sec. 7, T1S, R3W (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 NE 1/4 & SE 1/4 of NW 1/4; NE 1/4 of SW 1/4 of Sec. 7, Tp. 1S, R. 3W, W. M., in the county of (N. or S.)

5. The main ditch to be #1 - 1000 feet #2 - 1980 feet (Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the #1 - SE 1/4 of NW 1/4 of Sec. 7, Tp. 1S, R. 3W, W. M., the proposed location being shown throughout on the accompanying map. #2 - SW 1/4 of NW 1/4 (N. or S.)

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 10 inch centrifugal — tractor or electric power - 20 feet elevation lift (Size and type of engine or motor to be used, total head water is to be lifted, etc.)
flood and sprinkler - 50 acres high pressure sprinklers
142 acres flood

*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 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,.....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. 20 sprinklers

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	3W	7	NE $\frac{1}{4}$ OF NE $\frac{1}{4}$	3
1S	3W	7	NW $\frac{1}{4}$ OF NE $\frac{1}{4}$	21
1S	3W	7	NE $\frac{1}{4}$ OF NW $\frac{1}{4}$	15
1S	3W	7	SE $\frac{1}{4}$ OF NW $\frac{1}{4}$	22
1S	3W	7	SW $\frac{1}{4}$ OF NE $\frac{1}{4}$	37
1S	3W	7	SE $\frac{1}{4}$ OF NE $\frac{1}{4}$	15
1S	3W	7	NE $\frac{1}{4}$ OF SW $\frac{1}{4}$	13
1S	3W	7	NW $\frac{1}{4}$ OF SE $\frac{1}{4}$	36
1S	3W	7	NE $\frac{1}{4}$ OF SE $\frac{1}{4}$	11
1S	3W	7	SW $\frac{1}{4}$ OF SE $\frac{1}{4}$	10
1S	3W	7	SE $\frac{1}{4}$ OF SE $\frac{1}{4}$	8
1S	3W	6	SW $\frac{1}{4}$ OF SE $\frac{1}{4}$	9

(If more space required, attach separate sheet)

200

(a) Character of soil..... Willamette & Chehalis

(b) Kind of crops raised..... pasture and field

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 193.....

(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, \$2500.00.....

12. Construction work will begin on or before May 1, 1942.....

13. Construction work will be completed on or before May 1, 1943.....

14. The water will be completely applied to the proposed use on or before May 1, 1944.....

Glenn W. Zurcher

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) Emma R. Dierdorff Hillsboro Oregon, R. 1.
(Name) (Address of witness)

(2) John Starr Hillsboro Oregon R. 1
(Name) (Address of witness)

Remarks:

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....., 193.....

WITNESS my hand this.....day of....., 193.....

STATE ENGINEER

Application No. 19257

Permit No. 14836

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 10th day of April, 1941, at 10:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

May 12, 1941

Recorded in book No. 36 of

Permits on page 14836

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 54A & 62H

Fees Paid \$25.00

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 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 Gales Creek and Tualatin River, being 0.25 c.f.s. from Tualatin River, and 2.25 c.f.s. from Gales Creek. 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 April 10, 1941

Actual construction work shall begin on or before May 12, 1942 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1943

Complete application of the water to the proposed use shall be made on or before October 1, 1944 Extended to Oct. 1, 1947

WITNESS my hand this 12th day of May, 1941

CHAS. E. STRICKLIN

STATE ENGINEER