

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, JOSEPH L. BRIDGES (Name of applicant)

of Rt. 1 Gaston (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 Individual

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 0.3375

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 2075 ft. N and 20°47' W from the SW corner of Wm Gibson DLC (Section or subdivision)

(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 (Sd) JLB = NE 1/4 = NE 1/4 S.E. 1/4 S.E. 1/4 of Sec. 13 = 24 =, Tp. 1 S (N. or S.)

R. 4 W., W. M., in the county of Washington (E. or W.)

5. The Main Pipe Line (Main ditch, canal or pipe line) to be 1570 Ft (Miles or feet)

in length, terminating in the NE 1/4 SW 1/4 (Smallest legal subdivision) of Sec. 13, Tp. 1 S (N. or S.)

R. 4 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 3" Centrifugal Pump powered by (Size and type of pump) 20 HP. Electric Motor. Rated Capacity of pump 50.13 sec-ft. Total lift of 178 Ft. (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, 3470 ft.; size at intake, 6 in.; size at 1570 ft. from intake 4 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, 2.27 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	13	SE $\frac{1}{4}$ NW $\frac{1}{4}$	1.9
1 S	4 W	13	NW $\frac{1}{4}$ SE $\frac{1}{4}$	1.8
1 S	4 W	13	NE $\frac{1}{4}$ SW $\frac{1}{4}$	20.5
1 S	4 W	13	SE $\frac{1}{4}$ SW $\frac{1}{4}$	2.5
TOTAL				26.7 Acres

Property on which water is to be used is a part of that more explicitly described by applicant as follows: Legal Description of Joseph L. Bridges Property Being a part of the R. S. Tupper DLC No. 42, in Sec. 13, T. 1 South, Range Four West of the Willamette Meridian, described as follows: Beginning at a point 10 feet North 33°24' West from the Northwest corner of the J. W. Swift land (same as recorded on page 50, Book 76, Records of Deeds for Washington County, Oregon.) Thence in the center line of the County Road North 33°24' West 322 feet to an iron on the South line of the O and C. R.R. Right of Way; thence following the said right of way south line North 21°45' East 442 feet to an iron; thence south 35°57' East 648.5 feet to an iron in the center line of a 20 foot easement along the East line of the Elmer Scheese 17.27 acre tract (1913); thence in the centerline of the said easement South 62°40' West 522.1 feet to the Place of beginning, containing 5 acres, more or less.

Also:

That part of the R. S. Tupper D. L. C. No. 42, Township One South (CONT'D UNDER REMARKS)

(If more space required, attach separate sheet)

(a) Character of soil Melbourne and Willamette Loam

(b) Kind of crops raised Pasture and Cannery 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, \$ 3500.00

12. Construction work will begin on or before April 1 1949

13. Construction work will be completed on or before May 31 1949

14. The water will be completely applied to the proposed use on or before Oct 1 1951

(Sgd) Joseph L. Bridges

(Signature of applicant)

Route 1 Gaston Oregon

bounded and Remarks: (Continued from Item 8) Range Four West, Willamette Meridian, more particularly described as follows: Beginning at a red wood post set on the east line of the right of way of the O and C.R.R. through said D. L. C. No. 42, which post is south 21°45' West 12.85 chains and north 68°15' 0.75½ chains from the northwest corner of the W. O. Gibson D.L.C. on the east line of said D.L.C. No. 42; thence south 68°15' East 2.75 chains; thence south 21°45' West 4.25 chains to a stone; thence south 68°15' East 8.36 chains to a stone; thence south 21°45' West 9.25 chains to a stone; thence north 68°15' West 11.11 chains to a stone on the east line of the above named right of way; thence north 21°45' east 14 chains to the place of beginning containing 12 acres, also the right to use as an easement a strip of land 20 feet wide along the north line of the north end of said line extending westerly to the County Road.

Also:

That part of the R. S. Tupper D. L. C. in Township One South, Range Four West of the Willamette Meridian bounded and described as follows, to-wit: Beginning at a point 10 feet north 34°36' West from the northwest corner of a tract of land conveyed by J. N. Swift and wife to J. W. Swift by a deed recorded at Page 298 of Book 66 of Records of deeds for Washington County, Oregon; thence running north 34°36' West 4.89 chains to the east line of the right of way of the O and C. R. R. thence north 21°45' East along said right of way 15.75 chains to the southwest corner of a tract of 12 acres conveyed by said J. N. Swift and wife to Charles Scheese by a deed recorded at Page 72 of book 74 records of Deeds for Washington County, Oregon; thence south 68°15' East 11.27½ chains to a point 10 feet south 68°15' East from the southeast corner said 12 acre tract above referred to; thence south 20°47' West 9.85½ chains to a point 10 feet north 27°21' west from the northwest corner of the above named 10 acre tract; thence south 62°39' west 11.37 chains to the place of beginning and containing 17.27 acres, more or less, along with and including all rights of ways or public easements thereunto belonging, saving and excepting from said premises above described, five acres thereof, of the south end thereof, heretofore sold and conveyed by the said Elmer Scheese to Dovey Williams by deed recorded on Page 477 of book 97 of the Records of Deeds for said Washington County, Oregon, the tract hereby conveyed containing 12.27 acres.

ATTACHED:

- ~~1. Permit to cross county road~~
 - ~~2. Right of way agreement with Oakley E. Smith~~
 - ~~3. Right of way agreement with Edna M. and Thomas E. Buchanan~~
 - ~~4. Map showing size and location of farms involved in project~~
- 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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 20, 1949

WITNESS my hand this 20th day of May, 1949

CHAS. E. STRICKLIN

STATE ENGINEER

By Ed K. Humphrey, Assistant dh

Application No. 23774

Permit No. 18760

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 9th day of May 1949, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

September 15, 1949

Recorded in book No. 46 of

Permits on page 18760

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 54 B

Fees Paid \$15.00

PERMIT

STATE OF OREGON, } ss. 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 0.334 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 May 9, 1949

Actual construction work shall begin on or before September 15, 1950 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951

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

October 1, 1952

WITNESS my hand this 15th day of September, 1949

CHAS. E. STRICKLIN

STATE ENGINEER