

RECEIVED

JUL 16 1970

STATE ENGINEER
SALEM, OREGON***APPLICATION FOR PERMIT**

CERTIFICATE NO. 43726

To Appropriate the Public Waters of the State of OregonI, Fred Barby
(Name of applicant)of Rt. 4 Box 176 Villsboro
(Mailing address)State of Oregon 97123, 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 Willamette2. The amount of water which the applicant intends to apply to beneficial use is 12 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
corner of Section 9
(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 NW 1/4 NE 1/4 of Sec. 9 , Tp. 2 S
(Give smallest legal subdivision) (N. or S.)R. 2 W., W. M., in the county of Washington.
(E. or W.)5. The portable to be
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the of Sec. , Tp.
(Smallest legal subdivision) (N. or S.)R., 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, etc.)

rock and brush, timber crib, etc., wastewater 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 25 hp electric
(Size and type of pump)

(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—

35377

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

- (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.
8. Location of area to be irrigated or place of use

(If more space required, attach separate sheet)

- (a) Character of soil ... Sandy

- (b) Kind of crops raised ... Rice ... 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

- Table I. Summary of the Results of the Determination of the T_{m} , E , and W_{M} of the Polymers

(No. N. or S.) (No. E. or W.)

- (h) The use to which power is to be applied is

10. (a) To supply the city of

..... County, having a present population of

(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, \$.....1,000.00.....
 12. Construction work will begin on or before Sept. as possible.....
 13. Construction work will be completed on or before Oct. 1, 1970.....
 14. The water will be completely applied to the proposed use on or before Oct. 1, 1972.....

Fred Babby

(Signature of applicant)

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, 19.....

WITNESS my hand this day of , 19.....

STATE ENGINEER

By

ASSISTANT

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 ... 0.12 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 1/80 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 $2\frac{1}{2}$ 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 July 16, 1970.....

Actual construction work shall begin on or before September 20, 1972 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973..

Complete application of the water to the proposed use shall be made on or before October 1, 1974..

WITNESS my hand this 20th day of September , 1971.

Charles L. Wheeler
STATE ENGINEER

Application No. 77221

Permit No. 353377

PERMIT

TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 16th day of July

1970, at 1:23 o'clock P. M.

Returned to applicant:

Approved:

September 20, 1971

Recorded in book No. of

Permits on page 353377

CERI S. L. WHEELER
STATE ENGINEER

Damage Basin No. 2 page 545
Fees \$20.00