

STATE ENGINEER  
SALEM, OREGON

## APPLICATION FOR PERMIT

## To Appropriate the Public Waters of the State of Oregon

I, Fred L. Tnurnheer  
(Name of applicant)  
of Route 2 Box 253, Hillsboro  
(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 0.41  
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 1860 ft. N and 1250 ft. E from the SE  
(N. or S.) (E. or W.)  
corner of section 21  
(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 of Sec. 21, Tp. 1S  
(Give smallest legal subdivision) (S)

R. 2W, W. M., in the county of Washington  
(E. or W.)

5. The portable pipe line to be 2200 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SE 1/4 of Sec. 21, Tp. 1S  
(Smallest legal subdivision) (N. or S.)

R. 2W, 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 ..... 2 x 1 1/2 centrifugal  
(Size and type of pump)  
20 hp electric motor ..... 180 feet of head  
(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, 2200 ft.; size at intake, 4 in.; size at \_\_\_\_\_ 1400 from intake 3 in.; size at place of use 3 & 2 in.; difference in elevation between intake and place of use, 50 ft. Is grade uniform? 100 Estimated amount, 0.7 sec. ft.

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

Township North or South	Range E. or W. of Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	2W	21	NE 1/4 SE 1/4	17.4
			NW 1/4 SE 1/4	0.1
			SW 1/4 SE 1/4	2.8
			SE 1/4 SE 1/4	12.4
Total				32.7

(If more space required, attach separate sheet)

(a) Character of soil, loam

(b) Kind of crops raised, Pasture and hay

Power or Mining Purposes—

9. (a) Total amount of power to be developed \_\_\_\_\_

(b) Quantity of water to be used for power \_\_\_\_\_

(c) Total fall to be utilized \_\_\_\_\_ feet

(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. \_\_\_\_\_

Tp. \_\_\_\_\_, R. \_\_\_\_\_, W. M. \_\_\_\_\_

(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. \_\_\_\_\_

(h) The use to which power is to be applied is \_\_\_\_\_

(i) The nature of the mines to be served \_\_\_\_\_

10 (a) To supply the city of \_\_\_\_\_

(Name of) \_\_\_\_\_ County, having a present population 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, \$ \_\_\_\_\_ on hand
- 12. Construction work will begin on or before \_\_\_\_\_ completed
- 13. Construction work will be completed on or before \_\_\_\_\_ completed
- 14. The water will be completely applied to the proposed use on or before 10/1/65

*Fred L. Thompson*  
(Signature of Applicant)

Remarks: Beginning at N. E. Corner of said \_\_\_\_\_  
 then W. 12.00 chains then S. 22 degrees 10' 17" then  
 then S. 20 Deg 15 E. 32.00 chains then S. 22 degrees  
 to a stake on the boundary line between the \_\_\_\_\_  
 half of said claim; then E. on said boundary line  
 25.21 chains to the line between sections 21 and 22  
 of said \_\_\_\_\_ then N. 26.56 chains to the \_\_\_\_\_  
 line commencing at a point in the \_\_\_\_\_  
 northeast quarter of section 21, T. 15. R. 2. W. adjacent to \_\_\_\_\_  
 corner of said \_\_\_\_\_  
 W. 15.75 chains, then N. 1.75 chains to the  
 center of the Indianton River, then up the said \_\_\_\_\_  
 to the \_\_\_\_\_ S. line of said \_\_\_\_\_  
 then E. to the place of beginning containing \_\_\_\_\_  
 acres, more or less

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,

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 0.41 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 ...

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 60% of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion 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 August 25, 1963

Actual construction work shall begin on or before December 20, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 20th day of December, 1963

STATE ENGINEER

Application No. 39025  
Permit No. 24516

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 26th day of August, 1963 at 8:00 o'clock P. M.

Returned to applicant:

Approved: December 20, 1963  
Recorded in book No. 81 of 20070  
Permits on page

CHAS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 2 page 544

Fees