

\*APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Minerva T. Herre (Name of applicant) of Milwaukie (Postoffice), County of Clackamas, 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 Thiessen Spring (Name of stream), a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is one 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 domestic supplies (Irrigation, power, mining, manufacturing, domestic supplies, etc.) including irrigation of lawn and garden

4. The point of diversion is located 800 ft. S and 1200 ft. W from the NE corner of Sec. 7, Tp. 2 S, R. 2 E of W.M. (Section or subdivision) (If preferable, give distance and bearing to Sec. Cor.) (If there are more than one points of diversion, each must be described. Use separate sheet if necessary)

being within the NE 1/4, NE 1/4 of Sec. 7, Tp. 2 S, R. 2 E, W. M., in the county of Clackamas (Give smallest legal subdivision) (No. N. or S.) (No. E. or W.)

5. The pipe line or ditches to be 500 to 800 (Main ditch, canal or pipe line) (No. miles or feet) in length, terminating in the NE 1/4, NE 1/4 of Sec. 7, Tp. 2 S, R. 2 E, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

6. The name of the ditch, canal or other works is

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam 6 feet, length on top 20 feet, length at bottom 12 feet; material to be used and character of construction concrete and dirt (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Valve one opening two inch (Timber, concrete, etc., number and size of openings)

\* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE

8. (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, ... 500 to 800 ... ft.; size at intake, 2 ..... in.; size at ..... ft. from intake ..... 1 ..... in.; size at place of use ..... 1 ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Yes ..... Estimated capacity, ..... sec. ft.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of ..... acres, located in each smallest legal subdivision, as follows: .....

Township	Range	Section	Forty-acre Tract	Number Acres to be Irrigated
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

(If more space required, attach separate sheet)

(a) Character of soil ..... Sandy .....  
 (b) Kind of crops raised ..... Alfalfa .....

POWER OR MINING PURPOSES—

10. (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 SUPPLY—

11. To supply the city of .....  
..... County, having a present population of .....  
(Name of) .....  
and an estimated population of ..... in 192.....

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of proposed works, \$ 100.00 .....
- 13. Construction work will begin on or before One year from date of approval .....
- 14. Construction work will be completed on or before .....
- 15. The water will be completely applied to the proposed use on or before .....

Minerva T. Herre

(Name of applicant)

Milwaukie, Oregon

Signed in the presence of us as witnesses:

- (1) -----? ....., Oregon City, Oregon .....
- (Name) (Address of witness)
- (2) -----, .....
- (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 ....., 192.....

WITNESS my hand this ..... day of ....., 192.....

STATE ENGINEER

Application No. ....13987.....

Permit No. ....10074.....

**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, Ore-

gon, on the 14th day of March.....

1921 at 10:30 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

April 3, 1931.....

Recorded in book No. 33..... of  
Permits on page 10074.....

CHAS. E. STRICKLIN  
STATE ENGINEER

2-45 r

Paid \$10.00

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 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 0.05 cubic feet per second, or its equivalent in case of rotation with other  
water users, from Thiessen Spring.....

The use to which this water is to be applied is ~~domestic including irrigation of lawn and~~  
~~garden~~.....

If for irrigation, this appropriation shall be limited to ..... of one cubic foot per  
second or its equivalent for each acre irrigated 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 March 14, 1931.....

Actual construction work shall begin on or before April 3, 1932..... and shall  
thereafter be prosecuted with reasonable diligence and be completed on or before  
Oct. 1, 1933.....

Complete application of the water to the proposed use shall be made on or before  
Oct. 1, 1934.....

WITNESS my hand this 3rd day of April....., 1921.

CHAS. E. STRICKLIN  
STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in section 5728, Oregon Laws, and the payment  
of annual fees as provided in section 5803, Oregon Laws.