

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Esper Hessel,
of 3008 Third Street Tillamook
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 Wilson River
(Name of stream)
a tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is 0.33
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 90 ft. S and 265 ft. E from the 1/4
corner of Between section 16 and 21 Twp. 1.S.R.9.W.M. Tillamook County, Oregon
(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 NW 1/4 of Sec. 21, Twp. 1.S.
(Give smallest legal subdivision) (N. or S.)

R. 9.W., W. M., in the county of Tillamook
(E. or W.)

5. The Pipe line to be 1650 ft
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NW 1/4 of Sec. 21, Twp. 1.S.
(Smallest legal subdivision) (N. or S.)

R. 9.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 No. 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 7 1/2 Electric centrifugal
(Size and type of pump)

Total head 25 ft.
(Size and type of engine or motor to be used, 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.

23197

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, 1650 ft.; size at intake, 4" in.; size at _____ ft. from intake _____ in.; size at place of use 3" in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? yes Estimated capacity, _____ sec. ft.

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

| Township North or South | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|---|---------------------------------------|---------|-----------------------------------|------------------------------|
| 1.S. | 9.W. | 21 | NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 22. |
| 1.S. | 9.W. | 21 | NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 0.4 |
| 1.S. | 9.W. | 16 | SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 4.0 |
| Tot | | | | 26.4 Acres |
| SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 16 Twp. 1. S. R. 9. W. W. M. | | | | |
| NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 21 Twp. 1. S. R. 9. W. W. M. Lying North of Wilson River. | | | | |
| NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21 Twp. 1. S. R. 9. W. W. M. Lying North of Wilson River. | | | | |
| Tillamook County, Oregon | | | | |

(If more space required, attach separate sheet)

(a) Character of soil Sandy River Bottom Loam

(b) Kind of crops raised Grass

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. _____, Twp. _____, 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 _____

- 11. Estimated cost of proposed works, \$ _____ 2200.
- 12. Construction work will begin on or before _____ **Now complete**
- 13. Construction work will be completed on or before _____ **Now complete**
- 14. The water will be completely applied to the proposed use on or before _____ **Now in Use**

Rayna Koegel
(Signature of applicant)

Remarks: _____ The ground is mostly uniformly level being covered by highwater
from the river in the winter.

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____.

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

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 0.33 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 Wilson River

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

If for irrigation, this appropriation shall be limited to 1/60 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 September 20, 1954

Actual construction work shall begin on or before February 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 21st day of February, 1955.

Lewis A. Stanley
STATE ENGINEER

Application No. 29486

Permit No. 33197

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 20th day of September, 1954, at 8:00 o'clock A. M.

Return to applicant:

Approved:

February 21, 1955

Recorded in book No. 60 of

Permits on page 23197

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. /

State Printing 66097

Fee paid \$15.00