

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Ralph McKee of Vernonia 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 Nehalem River, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is .22 cubic feet per second.

**3. The use to which the water is to be applied is Irrigation

4. The point of diversion is located 178.5 ft. N and 111.2 ft. E from the SW corner of Section 34 T 5 N R 4 W

being within the SW1/4, SW1/4 of Sec. 34, Tp. 5 N, R. 4 W, W. M., in the county of Columbia

5. The Pipe line to be 1100 ft in length, terminating in the SW1/4, SW1/4 of Sec. 34, Tp. 5 N, R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.

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

(b) Description of headgate

(c) If water is to be pumped give general description 100 G.P.M. Centrifugal pump 5 H.P. Electric Motor 127 ft. Head including pressure 22 ft. actual lift from river to highest point of land.

* 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.

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, 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

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|---|-------|---------|------------------------------------|------------------------------|
| 5 N | 4 W | 34 | SW ₁ of SW ₄ | 20 |
| | | | | |
| That part of the SW ₁ of the SW ₄ of Section 34 T 5 N R 4 W, W. M., East of the Nehalem River Highway and South of the tract conveyed to John D Baker by deed recorded in Book 63, page 41, Deed record of Columbia County. | | | | |
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(If more space required, attach separate sheet)

(a) Character of soil Chehalis clay loam & Wapato Clay loam (light textured phase)

(b) Kind of crops raised Ladino Clover pasture

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, \$ 1530

12. Construction work will begin on or before July 1, 1946

13. Construction work will be completed on or before July 15, 1946

14. The water will be completely applied to the proposed use on or before July 15, 1946

This project is all installed and in operation.

(Sgd) Ralph McKee
(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

Application No. 24176

Permit No. 19012

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 30th day of September,
1949, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

March 15, 1950

Recorded in book No. 46 of

Permits on page 19012

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 1 Page 9

Fees Paid \$15.00

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 0.22 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 Nehalem 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 still further limited to a diversion of
not to exceed 0.22 c.f.s.,

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 30, 1949

Actual construction work shall begin on or before March 15, 1951 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1952

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

October 1, 1953

WITNESS my hand this 15th day of March, 1950.

CHAS. E. STRICKLIN

STATE ENGINEER