

RECEIVED
JUN 2 1952
STATE ENGINEER
SALEM, OREGON
*APPLICATION FOR PERMIT

Permit No. 21468

Special

To appropriate the Public Waters of the State of Oregon

I, Clyde Lane (Name of applicant)
of Habo Tillamook County (County)
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 Big Nestucca River
(Name of stream)

....., a tributary of Nestucca Bay

2. The amount of water which the applicant intends to apply to beneficial use is 2062
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 160 ft. N and 2243 ft. W from the 1/4
corner of Between sections 11 and 14, Twp. 4, S. R. 10, W., M. Tillamook, 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 SW 1/4 SW 1/4 of Sec. 11 Tp. 4, S.
(Give smallest legal subdivision)

R. 10, W. W. M., in the county of Tillamook
(E. or W.)

5. The 2200 Lin to be 2200 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 SW 1/4 of Sec. 11 Tp. 4, S.
(Smallest legal subdivision) (N. or S.)

R. 10, 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 none 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 5.5 H.P. Elec Centrifugal pump
(Size and type of pump)

with 1 1/2" port let. total head 20 ft.
(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.

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Calculation of Pipe Line

(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 _____ 2200 _____ ft. from intake _____ 4" _____ in.; size at place of use _____ 2" _____ 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	Range E. or W. of Willamette Meridian	Section	Part-acre Tract	Number Acres To Be Irrigated
4.S.	10.W.	11	SW $\frac{1}{4}$ SW $\frac{1}{4}$	6.8
4.S.	10.W.	11	SE $\frac{1}{4}$ SW $\frac{1}{4}$	9.7
				16.5 Acres
The South 320 ft of the South one half of the SW $\frac{1}{4}$ section 11 Twp. 4.S.R.10.W.M.				
Tillamook, Oregon				

(If more space required, attach separate sheet)

(a) Character of soil Sandy Riverbottom
 (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.
 (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? _____

(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 _____

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 0.208 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 Big Nestucca River.

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

If for irrigation, this appropriation shall be limited to 1/30 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 June 9, 1952

Actual construction work shall begin on or before August 29, 1953 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1954

Complete application of the water to the proposed use shall be made on or before October 1, 1955

WITNESS my hand this 29th day of August 1952

[Signature] STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No 27294

Permit No. 2/468

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 9th day of June 1952 at 8:00 o'clock A. M. Returned to applicant:

Corrected application received:

Approved:

August 29, 1952 of

Recorded in book No. 53 Permits on page 21468

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. / Page 13

Fees Paid. \$12.00