

RECEIVED JUN 23 1969

STATE ENGINEER SALEM, OREGON

Permit No. 34480

41353

*APPLICATION FOR PERMIT

CERTIFICATE NO.

To Appropriate the Public Waters of the State of Oregon

I, WILLAMETTE INDUSTRIES, INC. (Name of applicant) of 1002 Executive Building, Portland, Oregon 97204 (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 Oregon March 3, 1967

1. The source of the proposed appropriation is Two unnamed streams, reservoir, and South Santiam River, a tributary of Willamette River (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 2.67 3.45 cubic feet per second. see remarks (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 Maintenance of fire suppression system, condenser and grate cooling, maintaining pond and manufacturing, log deck sprinkling, and steam power plant. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. and ft. from the corner of River pumps are 1,498.6 feet North and 1,671.8 feet East of southwest corner, Sec. 29 in NE 1/4 SW 1/4, Sec. 29 North Stream: N 31° E 525 feet of north quarter corner, Sec. 32, in SW 1/4 SE 1/4, Sec. 29 South Stream: 270 feet South and 320 feet West of north quarter corner, Sec. 32, in NE 1/4 NW 1/4, Sec. 32. (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the of Sec. 13 S. (Give smallest legal subdivision) (N. or S.) R. 1 E., W. M., in the county of Linn (E. or W.)

5. The to be in length, terminating in the of Sec. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) R. W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works— NO DAM 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 See attached sheets (Size and type of pump) (Size and type of engine or motor to be used, total 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.

Canal System or Pipe Line—

34480

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, 1,250 ft.; size at intake, 6 in.; size at 10 ft. from intake, 8 in.; size at place of use, 8 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? no. Estimated capacity, 2.67 Pump A to Log Pond. 0.78 sec. ft. Pump B to Log Sprinkler.

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
13 S.	1 E.	29	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Pond and Mill
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	" " "
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	" " "
		32	NE $\frac{1}{4}$ NW $\frac{1}{4}$	" " "
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	" " "

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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. (Read)

(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

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, \$ Completed

12. Construction work will begin on or before

13. Construction work will be completed on or before

14. The water will be completely applied to the proposed use on or before Complete

WILLAMETTE INDUSTRIES, INC.

(Signature of applicant)

By *William J. ...*
Vice President

Remarks: Quantities of water required.

2.67 sec-ft. South Santiam River to pond for maintenance, cooling, manufacturing, fire suppression and steam power plant. River pump runs constantly from May 1 to November 1 and overflow returns to river slough by pump. Cooling and power plant pump 16.71 sec-ft. and cooling water recirculated through pond.
Fire pumps 13.36 sec-ft. capacity on ponds for emergency use.

0.78 sec-ft. from river for Log Sprinkling

The two unnamed streams will supply quantity required - equal amounts from each from November 1 to May 1, and river diversion used at other times.

No log sprinkling in winter from unnamed streams.

A.L.M. - Logging Engineer for appl.

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 17th, 1969.

WITNESS my hand this 15th day of September, 1969.

CHRIS L. WHEELER

STATE ENGINEER

By *Larry W. Lebousek*
ASSISTANT

Larry W. Lebousek

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 3.45 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 two unnamed streams and reservoirs to be constructed under application No. R-46151, permit No. R-5488 being 1.725 cfs from each stream

The use to which this water is to be applied is maintenance of fire suppression system, condensor and grate cooling, maintaining pond and manufacturing, log deck sprinkling, and steam power plant.

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 June 23, 1969 for 2.67 cfs, October 31, 1969 for .78 cfs

Actual construction work shall begin on or before March 16, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

Complete application of the water to the proposed use shall be made on or before October 1, 1972.

WITNESS my hand this 16th day of March, 1970

Chris L. Wheeler
STATE ENGINEER

Application No. 46152
Permit No. 34480

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 23rd day of June, 1969, at 2:36 o'clock P. M.

Returned to applicant:

Approved:

March 16, 1970

Recorded in book No. of

34480

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 40C
42K

Fees 21.00