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STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

49938

To Appropriate the Public Waters of the State of Oregon

I, CROWN ZELLERBACH CORPORATION

(Name of applicant)

of P. O. Box 486, Lebanon

(Mailing address)

(City)

State of Oregon, 97355, do hereby make application for a permit to appropriate the

(Zip Code)

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

August 24, 1924 - Nevada

1. The source of the proposed appropriation is South Santiam River

(Name of stream)

, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 10

includes use of water for irrigation estimated to be 4.2 million cubic feet per second; gallons annually over 4 month period.

(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 the manufacturing of pulp and paper, (9.9467cfs

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

and irrigation water for lawn and flower beds around office. (0.0533 cfs)

4. The point of diversion is located 1430 ft. N. and 1050 ft. E from the SW

(N. or S.)

(E. or W.)

corner of NW 1/4 of Section 19, Township 12 S, Range 1 West of Willamette Meridian

(Section or subdivision)

within the NW 1/4 NW 1/4 of Section 19, Township 12 South, Range 1 West, W.M. in the

County of Linn.

(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 of Sec. , Tp. ,

(Give smallest legal subdivision)

(N. or S.)

R. , W. M., in the county of

(E. or W.)

5. The existing canal is 18 miles

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the beyond of Sec. two, Tp. 12S,

(Smallest legal subdivision)

(N. or S.)

R. 2W, W. M., the existing proposed location being shown throughout on the accompanying map.

(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 5 feet, length on top 450 feet, length at bottom

450 feet; material to be used and character of construction concrete

(Loose rock, concrete, masonry.)

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 52' wide existing concrete structure with a 20' wide

(Timber, concrete, etc., number and size of openings)

section composed of 4 moveable gates. Each gate is 4' wide x 4'-3" high. Overall height of headgate structure is 21'.

(c) If water is to be pumped give general description Two stationary pumps are used. The

(Size and type of pump)

second pump for standby. Both pumps are rated at 4000 gpm at 175 ft. head.

(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

RECORDED

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) 20 feet; width on bottom 20 feet; depth of water 3 feet; grade one 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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
12S	2W	2	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	Irrigate 0.639 acres Mfg. Usage is 9.9467 cfs
12S	2W	3	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	Irrigate 0.341 acres
12S	2W	11	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	Irrigate 0.120 acres
The irrigated land consists of several parcels of lawn and flower beds amounting to a total of 1.1 acres and located within the area described as: Beginning at a point bearing 5,949.90 feet East and 1,408 feet South of Northwest corner of Morgan Keese D.L.C. 43 in Township 12 South, Range 2 West, WM, Linn County, Oregon; thence West 386 feet; thence South 614 feet; thence East 426 feet; thence North 614 feet; thence West 40 feet to the point of beginning.				

(If more space required, attach separate sheet)

(a) Character of soil Not applicable

(b) Kind of crops raised Not applicable

Power or Mining Purposes— not applicable

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, \$ No additional cost anticipated

12. Construction work will begin on or before Construction has commenced

13. Construction work will be completed on or before Construction has been completed

14. The water will be completely applied to the proposed use on or before October 1, 1974

CROWN ZELLERBACH CORPORATION

By *[Signature]*

(Signature of applicant)

Manager, Land & Tax Department-Northwest

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 completion

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

~~June 12~~, 19 ~~72~~  
~~October 3~~, ~~72~~  
December 11 72

12th day of April, 19 72  
4th August 72  
11th October 72

CHRIS L. WHEELER  
STATE ENGINEER

By *[Signature]*  
Wayne J. Overcash ASSISTANT

RECEIVED  
MAY 3 1972  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
SEP 14 1972  
STATE ENGINEER  
SALEM, OREGON

RECEIVED  
NOV 2 1972  
STATE ENGINEER  
SALEM, OREGON

WITNESSES my hand this

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 9.96 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 South Santiam River

The use to which this water is to be applied is industrial and irrigation being 9.95 cfs for industrial use and 0.01 cfs for irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 March 2, 1972 for industrial use, and September 14, 1972 for irrigation

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1976

WITNESS my hand this 24th day of April, 1973

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 49031  
Permit No. 36696

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 2nd day of March, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in book No. 36696 of

Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 106

Fees 18.00