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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 50729

Permit No. G-G 5550

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Simpson Timber Company, Chemicals Division
(Name of applicant)
of 2301 N. Columbia Blvd., Portland, county of Multnomah
(Postoffice Address)
state of Oregon 87217, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

State of Washington - 1895

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia Slough
(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 0.891 cubic feet per second or 400 gallons per minute.

3. The use to which the water is to be applied is cooling and processing

4. The well or other source is located 1100 ft. S and 2320 ft. W from the N.E. corner of Section 9 Tn. 1 N R 1 E
(N. or S.) (E. or W.) (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of NE 1/4 of Sec. 9, Twp. 1 N, R. 1 E, W. M., in the county of Multnomah

5. The pipe line to be 300 ft. ~~XXXX~~
(Canal or pipe line) (Feet)
in length, terminating in the NW 1/4 of NE 1/4 of Sec. 9, Twp. 1 N, R. 1 E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Chemical Plant Water Source

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

not artesian

8. The development will consist of a new supply well having a diameter of 8 inches and an estimated depth of 60 feet. It is estimated that 60 feet of the well will require steel casing. Depth to water table is estimated 26
(Kind) (Feet)

The abandoned well will be piped to act as receiver for surplus water. (See attached sketch.)

CANAL SYSTEM OR PIPE LINE—

9. (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, 300 ft.; size at intake 4 in.; in size at ft. from intake in.; size at place of use 4" header in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? Yes Estimated capacity, 400 g.p.m. ~~XXXX~~

10. If pumps are to be used, give size and type 15 H.P., six stage turbine pump, drawing from a depth of 50 ft.

Give horsepower and type of motor or engine to be used 15 H.P. direct connected electric motor.

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

750 ft. from Columbia Slough - estimated 30 ft. difference in elevation

12. Location of area to be irrigated, or place of use NW 1/4 of NE 1/4 Sec. 9 TN 1 N R 1 E

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	R 1 E	9	NW 1/4 of NE 1/4	cooling and processing

(If more space required, attach separate sheet)

Character of soil Not applicable

Kind of crops raised Not applicable

MUNICIPAL SUPPLY—

13. To supply the city of N.A.
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 5,000.
- 15. Construction work will begin on or before March 13, 1972
- 16. Construction work will be completed on or before April 1, 1972
- 17. The water will be completely applied to the proposed use on or before April 1, 1972

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Supply will replace an existing well that is being contaminated by ground water through a corroded casing.

Everett J. Reichman
(Signature of applicant)

Process Control Engineer

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

By _____ ASSISTANT

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

PERMIT

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 0.891 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well

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

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 further limited to a diversion of not to exceed 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is April 12, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

[Signature]

STATE ENGINEER

Application No. G-5772

Permit No. G-5550

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 12th day of April, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of

Ground Water Permits on page G 5550

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 3 page 32

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