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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 41324

Permit No. G- G 4365

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, CHEMBOND CORPORATION
(Name of applicant)

of 475 N. 28th Street Springfield, county of Lane,
(Postoffice Address)

state of Oregon, 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

February 18, 1965, in State of Oregon.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated McKenzie River Branch Stream
(Name of stream)
tributary of McKenzie River

2. The amount of water which the applicant intends to apply to beneficial use is 1.114 cubic feet per second or 500 gallons per minute. being 250 gpm from each well

3. The use to which the water is to be applied is See "Remarks" section below for description of use.

4. The well or other source is located 710.1 ft. N (N. or S.) and 1443.8 ft. W (E. or W.) from the N.E. corner of Isaac Briggs D.L.C. #84 - For South Well. The North Well is 975.1 ft. N. and 1443.8 ft. W. of the same corner.
(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 S. NW 1/4 SW1/4, N. SW1/4 NW1/4 of Sec. 31, Twp. 17 S., R. 2 W., W. M., in the county of Lane

5. The -- (Canal or pipe line) to be -- miles in length, terminating in the -- (Smallest legal subdivision) of Sec. --, Twp. --, R. --, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is . Formaldehyde Plant Cooling System.

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 Two Wells (Give number of wells, tunnels, etc.) having a diameter of 10 inches and an estimated depth of 260 feet. It is estimated that 230 feet of the well will require Perforated (Kind) casing. Depth to water table is estimated Eight (Feet) Below Grade Elevation.

CANAL SYSTEM OR PIPE LINE—

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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, -- ft.; size at intake -- in.; 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.

10. If pumps are to be used, give size and type Western Multi-Stage Turbine Pump

Give horsepower and type of motor or engine to be used 25 HP Induction Motor. Surface Mounted.

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

The wells are over one mile from the nearest stream.

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
17 S	2 W	31	NW 1/4 SW¼	~~None~~ Industrial
			SW¼ NW¼	

(If more space required, attach separate sheet)

Character of soil --

Kind of crops raised --

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MUNICIPAL SUPPLY—

13. *To supply the city of* -- *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, $* 25,000

15. *Construction work will begin on or before* Test well started November, 1968.

16. *Construction work will be completed on or before* May 1, 1969 (*)

17. *The water will be completely applied to the proposed use on or before* June 1, 1969.

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.* None

W. E. Phelps
(Signature of applicant)
PE 6085 (Oregon)

Remarks:

(*) Wells to be drilled by W. W. Drilling Company, 2320 Main Street, Springfield, Oregon.

Description of Use (3): The water is to be used in the cooling system of a Formaldehyde Plant. The two major uses will be to cool an absorber (300 GPM), and to cool an evaporator condenser (200 GPM). The 300 GPM portion will be used continuously. The 200 GPM portion will be used 8 hours per day.

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 May 27th, *19*69

WITNESS my hand this 27th *day of* March, *19*69

RECEIVED
APR 1 1969
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER, STATE ENGINEER
By Larry W. Jebousek, 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 1.11 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 two wells being 0.555 cfs from each well

The use to which this water is to be applied is industrial in cooling system

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 March 20, 1969

Actual construction work shall begin on or before May 14, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 14th day of May, 1969

STATE ENGINEER

Application No. G-4821
Permit No. G- G 4365

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 20th day of March, 1969, at 4:21 o'clock P M.

Returned to applicant:

Approved: May 14, 1969

Recorded in book No. ..... of Ground Water Permits on page G 4365

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 11

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