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STATE ENGINEER STATE ENGINEER
SALEM, OREGON SALEM, OREGON Permit No. G- 2731

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, CROWN ZELLEBACH CORPORATION, Western-Waride Division
(Name of applicant)
of P.O. Box 218, North Portland, county of Multnomah
(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

Nevada August 28, 1924

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

2. The amount of water which the applicant intends to apply to beneficial use is 6.67 cubic feet per second or 3,000 gallons per minute.

3. The use to which the water is to be applied is industrial purposes including wash-up, process and sanitary.

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of _____
(N. or S.) (E. or W.)
see location of two wells (No. 1 installed around 1930 and No. 2 just completed) on attached County drawing. - "1 - NORTH 2100.4' ; WEST 4,843.8'
(If preferable, give distance and bearing to section corner)
FROM S.E. COR SEC. 33, T2N, R1E, W.M. - "2 - NORTH 2097.1' WEST 5047.6' FROM SAME SEC, CO
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the N.W. 1/4 OF THE S.W. 1/4 of Sec. 33, Twp. 2 N, R. 1 E, W. M., in the county of Multnomah

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, 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 _____

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.

8. The development will consist of two (2) wells having a
(Give number of wells, tunnels, etc.)
diameter of 10 & 16 inches and an estimated depth of 160 feet. It is estimated that _____ feet of the well will require _____ casing. Depth to water table is estimated 20
(Kind) (Feet)

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, 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 Well No. 1 - 8" Peerless Vertical lineshaft turbine. Well No. 2 - 12" Vertical Turbine.

Give horsepower and type of motor or engine to be used No. 1 - 25 HP induction motor. No. 2 - 75 or 100 HP induction 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

See location of both wells on attached drawing.

12. Location of area to be irrigated, or place of use Water to be used entirely within boundaries of property line shown on attached 8 1/2 x 11" tracing.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	1 E.	32	NE 1/4 SE 1/4	Industrial
		33	NW 1/4 SW 1/4	"

(If more space required, attach separate sheet)

Character of soil sandy with coarse gravel at bottom.

Kind of crops raised

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, \$ 7,000 (Well No. 2)

15. Construction work will begin on or before 4/21/64

16. Construction work will be completed on or before 5/26/64

17. The water will be completely applied to the proposed use on or before 8/29/64

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.

A. Thomas
(Signature of applicant)
Plant Engineer

Remarks:

Well No. 1 has been in operation since the 1930's. We are unable to determine if a permit has been obtained for this well.

Purposes to which water is used at this location are as follows:

- 1. Equipment wash down
- 2. Air and ammonia compressor cooling
- 3. Process equipment roll cooling
- 4. Electrical equipment cooling
- 5. Air conditioning
- 6. Process mixing (coatings, chemicals, etc.)
- 7. Drinking and sanitary
- 8. Steam condensing

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,

PERMIT

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 6.67 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

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 July 20, 1964

Actual construction work shall begin on or before November 30, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 30th day of November, 1964

Chris L. Wheeler

STATE ENGINEER

Application No. G-2922

Permit No. G-2731

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 July 1964, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

November 30, 1964

Recorded in book No. 2731 of

Ground Water Permits on page

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 3 page 30