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DEC 9 1963
STATE ENGINEER
SALEM, OREGON

Permit No. G-2550

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Boise cascade corporation
of Elgin, county of Union
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

Incorporated 1913. Incorporation amended May 9, 1960, Wilmington, Del.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Phillips Creek tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 2500 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is Industrial use, including fire protection, log deck sprinkling, boiler and drinking water.

4. The well or other source is located 1277 ft. N 38° E and ft. from the corner of the NE 1/4 Section 16, T 1 N, R 39 E.W.M.

(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 NE 1/4 of Sec. 16, Twp. 1 N, R. 39 E W. M., in the county of Union

5. The Not applicable to be miles in length, terminating in the 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 "Sprinkler Well"

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.

Will meet State specifications on this well for potable water. Will seal well in conformity with State specifications for both artesian and surface water.

8. The development will consist of one well having a diameter of 14 inches and an estimated depth of 308 feet. It is estimated that 100 feet of the well will require 12" perforated steel pipe in bottom of well and 208' of 14" steel pipe to surface. Depth of water table estim. 300'

CANAL SYSTEM OR PIPE LINE—

Not applicable

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 2500 gal. per min. bowl type pump to be set at pumping level of approximately 250'.

Give horsepower and type of motor or engine to be used Type & horsepower of motor will be decided after the characteristics of the well have been determined by testing.

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 1,000' difference in elevation 13'

12. Location of area to be irrigated, or place of use NE 1/4 Sec. 16, T 1 N, R. 39 E. W. 1.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	37 E	16	NE 1/4 SE 1/4	1000 gpm PLANT
			NW 1/4 SE 1/4	750 gpm LOG SPRINKLING
			SW 1/4 NE 1/4	250 gpm LOG SPRINKLING
			SE 1/4 NE 1/4	50 gpm LOG SPRINKLING

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

MUNICIPAL SUPPLY—

B. 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, \$12,000
- 15. Construction work will begin on or before November 21, 1963
- 16. Construction work will be completed on or before January 1, 1964
- 17. The water will be completely applied to the proposed use on or before November 1, 1964

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. G-2035

BOISE CASCADE CORPORATION

James H. Keeling FORKLEER
(Signature of applicant)

Remarks: Drilling contracted to B. & M. Well Drilling
Island City, Oregon

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 February 17, 1964.

WITNESS my hand this 16th day of December, 1963

CHRIS L. WHEELER

STATE ENGINEER

By

Walter Long

ASSISTANT

STATE OF OREGON, }
County of Marion, }

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 2.75 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 including fire protection, log deck sprinkling, boiler operation, maintenance of ponds and log washing.

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 December 9, 1963

Actual construction work shall begin on or before March 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 10th day of March, 1964

Chris L. Wheeler
STATE ENGINEER

Application No. G-2744
Permit No. G-2550

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 9th day of December, 1963 at 8:00 o'clock A. M.

Returned to applicant:

Approved: March 10, 1964
Recorded in book No. 10 of 2550
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 9 page 40