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WATER RESOURCES DEPT.
SALEM, OREGON

Permit No. G-6750

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Boeing of Portland Company
(Name of applicant)
of 19000 N.E. Sandy Blvd., Portland, Or.
(Postoffice Address), county of Multnomah
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
Applicant is a subsidiary of the Boeing Company, a Delaware Corporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Columbia River is located approximately 1 mile north of well site
(Name of stream)
tributary of --

2. The amount of water which the applicant intends to apply to beneficial use is 1.11 cubic feet per second or 500 gallons per minute.

3. The use to which the water is to be applied is Potable supply, fire protection, cooling, industrial use and general plant service at Boeing of Portland Co., 19000 N.E. Sandy Blvd., Portland, Oregon

4. The well or other source is located 790.37 ft. N. and 195.40 ft. W. from the S.E. corner of G. B. Pullen Donation Land Claim in Section 29, T1N, R3E, W.M.
(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.E. 1/4 of the N.W. 1/4 (Tax Lot 79) of Sec. 29, Twp. T1N, R. R3E, W. M., in the county of Multnomah

5. The Pipeline
(Canal or pipe line) to be 500-ft. in length, terminating in the S.E. 1/4 of N.W. 1/4 (Tax Lot 73) of Sec. 29, Twp. T1N, R. R3E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. 1

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.
Does not apply.

8. The development will consist of One (1) Well
(Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 297 feet. It is estimated that 220 feet of the well will require 12" inside 16" steel casing. Depth to water table is estimated 96-ft.
(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, 500 ft.; size at intake 6" in.; in size at 500 ft. from intake 6" in.; size at place of use 6" in.; difference in elevation between intake and place of use, 30±-ft. ft. Is grade uniform? Yes. Estimated capacity, 1.11 sec. ft.

10. If pumps are to be used, give size and type 4-stage Deep Well Turbine Pump; Worthington Model No. 10L-30-3 with 5" Column

Give horsepower and type of motor or engine to be used 25 Hp Electric Motor 440V, 3Ø, 1755 R.P.M.

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

Does not apply.

12. Location of area to be irrigated, or place of use Place of use at Boeing of Portland Company,
19000 N.E. Sandy Blvd., Portland, Or.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T1N	R3E	29	Tax Lot 73	Not Applicable
			NW NE	
			SW NE	
			NE NW	
			SE NW	

(If more space required, attach separate sheet)

Character of soil Does not apply.

Kind of crops raised Does not apply

MUNICIPAL SUPPLY—

13. To supply the city of Does not apply.
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, \$ 27,000
- 15. Construction work will begin on or before Began Jan. 29, 1976; Driller is R. J. Strasser
Drilling Co., Portland, Or.
- 16. Construction work will be completed on or before March 22, 1976
- 17. The water will be completely applied to the proposed use on or before May 15, 1976

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

X *O. Yeargan*
(Signature of applicant) O. Yeargan

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 0.75 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 use.

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 19, 1976

Actual construction work shall begin on or before June 23, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 23rd day of June, 19 76


WATER RESOURCES DIRECTOR FH
B

Application No. G- 7299
Permit No. G- G 6750

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 19th day of March
19 76, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 6750 of
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 3 page 23

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