

RECEIVED

SEP 14 1971

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, The Boeing Company
(Name of applicant)
of P. O. Box 97 - Boardman, Oregon 97818
(Mailing address)
State of Oregon, do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation 19 July 1934
Delaware

1. The source of the proposed appropriation is Columbia River (backwater of John Day Reservoir on Willow Creek), a tributary of John Day Reservoir on Willow Creek
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 287.5
cubic feet per second. (1/40 cfs per acre for 11,500 acres)
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1730 ft. N and 2060 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 36, T4N, R22E, WM
(Section or subdivision)

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

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

being within the NW 1/4 of the SE 1/4 of Sec. 36, Tp. 4N
(Give smallest legal subdivision) (N. or S.)
R. 22E, W. M., in the county of Gilliam
(E. or W.)

5. The 3 - 42-inch pipelines to be 23,400 & 21,800 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of NW 1/4 & of Sec. 10, Tp. 3N
(Smallest legal subdivision) (N. or S.)
R. 23E and in the NW 1/4 of NW 1/4 of section 16, Tp 3N,
(E. or W.) See Drawing No. G6729-1, 9 September 1971

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam NA feet, length on top _____ feet, length at bottom _____ feet; material to be used and character of construction _____
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of ~~XXXXXXXX~~ intake - Timber, steel, and concrete
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Vertical turbine pumps -
(Size and type of pump)
total 17,000 HP, 1250, 600, & 250 HP sizes 640 to 690 ft TDH
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (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) NA feet; width on bottom NA feet; depth of water NA feet; grade NA feet fall per one thousand feet.

(b) At NA miles from headgate: width on top (at water line) NA feet; width on bottom NA feet; depth of water NA feet; grade NA feet fall per one thousand feet.

(c) Length of pipe, 263,900 ft.; size at intake, 42 in.; size at 23,400 ft. from intake 42" & smaller; size at place of use 10 in.; difference in elevation between intake and place of use, Max. 393+ ft. Min. 233+ ft. Is grade uniform? No Estimated capacity, 287.5 sec. ft.

8. Location of area to be irrigated, or place of use See below & enclosed map

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3N	23E	1,2,3	3 full sections	1920
3N	23E	10,11,12	3 full sections	1920
3N	23E	13,14,15 16	4 full sections	2560
3N	23E	21,22,23, 24	4 full sections	2560
3N	23E	26,27,28	North 1/2 of each section	960
3N	24E	6,19	West 1/2 of each section	640
3N	24E	7,18	West 3/4 of each section	960
				11,500
				11,520

(If more space required, attach separate sheet)

(a) Character of soil Sand, fine sandy loam, & loamy sand

(b) Kind of crops raised Alfalfa & other suitable crops

Power or Mining Purposes—

9. (a) Total amount of power to be developed NA theoretical horsepower.

(b) Quantity of water to be used for power NA sec. ft.

(c) Total fall to be utilized NA feet.
(Head)

(d) The nature of the works by means of which the power is to be developed NA

(e) Such works to be located in NA of Sec. NA
(Legal subdivision)

Tp. NA, R. NA, W. M. NA
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? NA
(Yes or No)

(g) If so, name stream and locate point of return NA

NA, Sec. NA, Tp. NA, R. NA, W. M. NA
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is NA

(i) The nature of the mines to be served NA

10. (a) To supply the city of NA

..... County, having a present population of

(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 4,485,000.00

12. Construction work will begin on or before November 1971

13. Construction work will be completed on or before March 1975

14. The water will be completely applied to the proposed use on or before July 1975

[Handwritten Signature]
(Signature of applicant)

General Manager, Boardman Development
The Boeing Co.

Remarks:

1) This application is for the second phase of planned development on the Boeing-Boardman tract and is separate from the application assigned number 48484.

2) The water supply and irrigation systems for this development will be installed, owned, and operated by sub-lesers.

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

PERMIT

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

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 287.5 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Columbia River

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

If for irrigation, this appropriation shall be limited to 1/40 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 4 1/2 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 priority date of this permit is September 14, 1971

Actual construction work shall begin on or before October 27, 1972 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Extended to October 1, 1990 Extended to Oct. 1985 Extended to Oct. 1 1974 B Patent Extended to Oct. 1, 1978 10-1-95

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

Extended to October 1, 1990 Extended to Oct. 1985 10-1-95 Extended to Oct. 1, 1978

WITNESS my hand this 27th day of October, 1971

B+C to 10-1-94

Chris L. Wheeler
STATE ENGINEER

Application No. 48683
Permit No. 35426

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 14th day of September,
1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

October 27, 1971

Recorded in book No. of

Permits on page 35426

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 25

Fees 180.70
Sheet 2 of 4