

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

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

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 January 1, 1974
Oregon

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

2. The amount of water which the applicant intends to apply to beneficial use is 351.0
cubic feet per second 1/40 cfs per acre for 14,040 acres (See Note 2)
(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 1592 ft. N and 2146 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 36, T4N, R22E WM
(Section or subdivision)

(This point of diversion lays on the West end of the existing
approved fill.)

(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 72" pipeline to be 14,800 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of the NE 1/4 of Sec. 18, Tp. T3N,
(Smallest legal subdivision) (N. or S.)

R. R23E, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam N/A 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 headgate Intake - timber, steel and concrete
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Stationary vertical turbine
(Size and type of pump)
pumps with electric motor drives (10 - 1250 hp, 2 - 500 hp - Total
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
horsepower 13,500) Total capacity 112,000 gpm - Total head water lift
400 ft +

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 328,000 / ft.; size at intake, 72 in.; size at 14,800 ft. from intake 60 in.; size at place of use 8 in.; difference in elevation between intake and place of use, Max. + 490' Min. + 190' ft. Is grade uniform? No Estimated capacity, 351.0 sec. ft.

8. Location of area to be irrigated, or place of use See below and attachment

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T4N	R24E	31 SW 1/4	4 - 40 ac. tracts	160
T4N	R24E	31	NW 1/4 of the SE 1/4	40
T4N	R24E	31	SW 1/4 of the SE 1/4	40
T4N	R24E	31	NW 1/4 of the NW 1/4	40
T4N	R24E	31	SW 1/4 of the NW 1/4	40
T4N	R23E	35 & 36	2 sections - 16 - 40 ac tracts in ea. sec.	1280
T4N	R23E	34 S 1/2	8 40 ac. tracts	320
T4N	R23E	34	S 1/2 of the NE 1/4 2 - 40 ac. tracts	80
T4N	R23E	34	SE 1/4 of the NW 1/4	40
T4N	R23E	33	SE 1/4 of the SE 1/4	40
T4N	R23E	33	NE 1/4 of the SE 1/4	40
T4N	R23E	33	NW 1/4 of the SE 1/4	40 (see attached)

(If more space required, attach separate sheet)

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

(b) Kind of crops raised alfalfa, corn, pasture, potatoes and other suitable crops.

Power or Mining Purposes—

9. (a) Total amount of power to be developed N/A theoretical horsepower.

(b) Quantity of water to be used for power N/A sec. ft.

(c) Total fall to be utilized N/A feet.
(Head)

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

(e) Such works to be located in N/A 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? N/A
(Yes or No)

(g) If so, name stream and locate point of return N/A

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

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By Boeing Agri-Industrial Company

8. Location of area to be irrigated, or place of use. (continued).....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	No. acres to be Irrigated
T3N	R23E	4	E 1/2 of the E 1/2 4-40 acre tracts	160
T3N	R23E	4	W 1/2 of the SE 1/4 2 - 40 acre tracts	80
T3N	R23E	4	S 1/2 of the SW 1/4 2 - 40 acre tracts	80
T3N	R23E	7	SE 1/4 4 - 40 acre tracts	160
T3N	R23E	7	SE 1/4 of the NE 1/4	40
T3N	R23E	8	E 1/2 8 - 40 acre tracts	320
T3N	R23E	8	E 1/2 of the W 1/2 4 - 40 acre tracts	160
T3N	R23E	8	NW 1/4 of the SW 1/4	40
T3N	R23E	8	SW 1/4 of the SW 1/4	40
T3N	R23E	8	SW 1/4 of the NW 1/4	40
T3N	R23E	9	NW 1/4 of the NW 1/4	40
T3N	R23E	17,18,19,20	4 Sections, 16 40-acre tracts in ea. section	2560
T3N	R23E	26	S 1/2 8 - 40 acre tracts	320
T3N	R23E	27	S 1/2 8 - 40 acre tracts	320
T3N	R23E	28	S 1/2 8 - 40 acre tracts	320
T3N	R23E	29,30,31,32	4 sections, 16 40-acre tracts in each section	2560
T3N	R23E	33,34,35,36	4 sections, 16 40-acre tracts in each section	2560
T3N	R22E	24,25	2 sections, 16 40-acre tracts in each section	1280
T3N	R22E	26	E 1/2 of the E 1/2 4 40-acre tracts	160
T3N	R22E	35	NW 1/4 of the NW 1/4	40
T3N	R22E	35	SW 1/4 of the NW 1/4	40
T3N	R22E	36	E 1/2 8 40-acre tracts	320
T3N	R22E	36	NW 1/4 4-40 acre tracts	160
T3N	R22E	36	NW 1/4 of the SW 1/4	40
T3N	R22E	36	^{SW} ^{NE} NW 1/4 of the SW 1/4	40
TOTAL ACRES				14,040

10. (a) To supply the city of N/A

(Name of) County, having a present population of

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

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

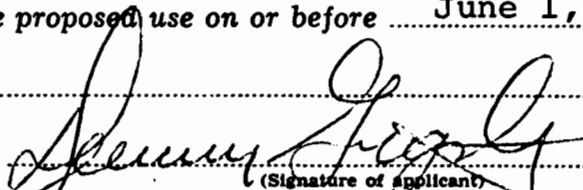
(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 8,500,000

12. Construction work will begin on or before July 1, 1974

13. Construction work will be completed on or before May 1, 1976

14. The water will be completely applied to the proposed use on or before June 1, 1977


(Signature of applicant)
President & General Manager

Remarks: (1) This application is for Phase III of planned development on the Boeing Agri-Industrial Company - Boardman tract, and is in conjunction with Application 48484 Permit No. 35425 and Application 48683 Permit No. 35426.

(2) This requested amount of water is based on 14,040 acres of potentially irrigable land and 1/40 cfs per acre.

(3) Final design of the distribution system has not been completed due to current negotiations with the utilities for easements and right-of-way. Any changes affecting the scope of this application will be brought to the attention of the State Engineer.

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 351.0 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 May 23, 1974

Actual construction work shall begin on or before July 12, 1975 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Extended to October 1, 1990, 10-1-95

B Extended to Oct. 1 1981

Extended to Oct. 1985

Complete application of the water to the proposed use shall be made on or before October 1, 1977

Extended to October 1, 1990, 10-1-95

C Extended to Oct. 1 1981

Extended to Oct. 1985

WITNESS my hand this 12th day of July, 1974

B+C to 10-1-96

Chris L. Wheeler
STATE ENGINEER

Application No. 51975
Permit No. 37346

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 23 day of May
1974, at 8:45 o'clock A.M.

Returned to applicant:

Approved:

July 15, 1974

Recorded in book No. of

37346

Permits on page

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 7 page 2D

Fees 3527.50