

Permit Amended

V50 P360
V55 P185
V55 212

41645

RECEIVED

MAR - 7 1977

WATER RESOURCES DEPT *APPLICATION FOR PERMIT
SALEM, OREGON SIMTAG V

To appropriate the Public Waters of the State of Oregon

I, Boeing Agri-Industrial Company (Name of applicant)
of P. O. Box 139 Boardman (City)
State of Oregon 97818, do hereby make application for a permit to appropriate the
(Mailing address) (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 Carty Reservoir of Columbia River (Name of stream)
(PGE built), a tributary of pumped through 60" pipeline
from Columbia River.

2. The amount of water which the applicant intends to apply to beneficial use is 224
cubic feet per second 1/40 cfs per acre for 8,957.42 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 0° ft. 0° and 0° ft. 0° from the common
(N. or S.) (E. or W.)
corner of Sec. 4, 5, 8 and 9, T2N, R24E, W.M.
(Section or subdivision)
(This point of diversion lays on the Southwest side of Carty Reservoir
now under construction by Portland General Electric)

(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 common corner of Sec. 4, 5, 8 & 9, Tp. 2N
(Give smallest legal subdivision) (N. or S.)

R. 24E, W. M., in the county of Morrow
(E. or W.)
5. The pipeline 48" to be three miles
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 NE 1/4 of Sec. 29, Tp. 3N
(Smallest legal subdivision) (N. or S.)
R. 24E, 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 80 feet, length on top 31,500 feet, length at bottom
PGE feet; material to be used and character of construction PGE Specs - rock, steel,
concrete and sand
(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
pumps with electric motor drives (8 - 1250 hp)
(Size and type of pump)
(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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

T 7681 T-7541 9593

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) N/A 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, 205,000 ft.; size at intake, 48" in.; size at 15,840 ft. from intake 48" and smaller in.; size at place of use 10" in.; difference in elevation between intake and place of use, max. 667 ft. Is grade uniform? NO Estimated capacity, min. 590 224 sec. ft.

8. Location of area to be irrigated, or place of use See map and description enclosed.

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Content: See description and enclosed map.

(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. (Legal subdivision)

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

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

(h) The use to which power is to be applied is N/A

(i) The nature of the mines to be served N/A

SIMTAG V

ROUTING OF 48" PENSTOCK

The diversion point starts on the Southwest side of Carty Reservoir at the common corner of Sections 4, 5, 8 and 9, thence North on the section line of Section 4 and 5 in T2N, R24E, W.M. Continuing north on the section lines between Section 32 and 33, and Section 28 and 29, ending at the common corner of Sections 20, 21, 29 and 28, all in T3N, R24E, W.M., Morrow County, Oregon

Application No. 55439
Permit No. 41645

DESCRIPTION

SIM-TAG V

<u>TWP.</u>	<u>RANGE</u>	<u>SECTION</u>	<u>DESC. 1/16 SECTION</u>		<u>ACREAGE</u>
3N	24E W.M.	19	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	50.12
"	"	"	SW 1/4	NW 1/4	50.35
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	50.58
"	"	"	SW 1/4	SW 1/4	50.81
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	20	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	21	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40

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<u>TWP.</u>	<u>RANGE</u>	<u>SECTION</u>	<u>DESC. 1/16</u> <u>SECTION</u>		<u>ACREAGE</u>
3N	24E W.M.	21	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	22	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	23	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	24	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40

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<u>TWP.</u>	<u>RANGE</u>	<u>SECTION</u>	<u>DESC. 1/16</u> <u>SECTION</u>	<u>ACREAGE</u>
3N	24E W.M.	24	SE 1/4 SW 1/4	40
"	"	"	NE 1/4 SE 1/4	40
"	"	"	NW 1/4 SE 1/4	40
"	"	"	SW 1/4 SE 1/4	40
"	"	"	SE 1/4 SE 1/4	40
"	"	25	NE 1/4 NE 1/4	40
"	"	"	NW 1/4 NE 1/4	40
"	"	"	SW 1/4 NE 1/4	40
"	"	"	SE 1/4 NE 1/4	40
"	"	"	NE 1/4 NW 1/4	40
"	"	"	NW 1/4 NW 1/4	40
"	"	"	SW 1/4 NW 1/4	40
"	"	"	SE 1/4 NW 1/4	40
"	"	"	NE 1/4 SW 1/4	40
"	"	"	NW 1/4 SW 1/4	40
"	"	"	SW 1/4 SW 1/4	40
"	"	"	SE 1/4 SW 1/4	40
"	"	"	NE 1/4 SE 1/4	40
"	"	"	NW 1/4 SE 1/4	40
"	"	"	SW 1/4 SE 1/4	40
"	"	"	SE 1/4 SE 1/4	40
"	"	27	NE 1/4 NE 1/4	40
"	"	"	NW 1/4 NE 1/4	40
"	"	"	SW 1/4 NE 1/4	40
"	"	"	SE 1/4 NE 1/4	40
"	"	"	NE 1/4 NW 1/4	40
"	"	"	NW 1/4 NW 1/4	40
"	"	"	SW 1/4 NW 1/4	40
"	"	"	SE 1/4 NW 1/4	40
"	"	"	NE 1/4 SW 1/4	40
"	"	"	NW 1/4 SW 1/4	40
"	"	"	SW 1/4 SW 1/4	40
"	"	"	SE 1/4 SW 1/4	40
"	"	"	NE 1/4 SE 1/4	40
"	"	"	NW 1/4 SE 1/4	40
"	"	"	SW 1/4 SE 1/4	40
"	"	"	SE 1/4 SE 1/4	40
"	"	28	NE 1/4 NE 1/4	40
"	"	"	NW 1/4 NE 1/4	40
"	"	"	SW 1/4 NE 1/4	40
"	"	"	SE 1/4 NE 1/4	40
"	"	"	NE 1/4 NW 1/4	40
"	"	"	NW 1/4 NW 1/4	40
"	"	"	SW 1/4 NW 1/4	40
"	"	"	SE 1/4 NW 1/4	40
"	"	"	NE 1/4 SW 1/4	40
"	"	"	NW 1/4 SW 1/4	40
"	"	"	SW 1/4 SW 1/4	40

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<u>TWP.</u>	<u>RANGE</u>	<u>SECTION</u>	<u>DESC. 1/16</u>		<u>ACREAGE</u>
			<u>SECTION</u>	<u>SECTION</u>	
3N	24E W.M.	28	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	29	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	30	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	51.06
"	"	"	SW 1/4	NW 1/4	51.33
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	51.60
"	"	"	SW 1/4	SW 1/4	51.81
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	31	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	52.11
"	"	"	SW 1/4	NW 1/4	52.33
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40

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<u>TWP.</u>	<u>RANGE</u>	<u>SECTION</u>	<u>DESC. 1/16 SECTION</u>		<u>ACREAGE</u>
3N	24E W.M.	31	NW 1/4	SW 1/4	52.55
"	"	"	SW 1/4	SW 1/4	52.77
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	32	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	"	SW 1/4	SW 1/4	40
"	"	"	SE 1/4	SW 1/4	40
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40
"	"	"	SW 1/4	SE 1/4	40
"	"	"	SE 1/4	SE 1/4	40
"	"	33	NE 1/4	NE 1/4	40
"	"	"	NW 1/4	NE 1/4	40
"	"	"	SW 1/4	NE 1/4	40
"	"	"	SE 1/4	NE 1/4	40
"	"	"	NE 1/4	NW 1/4	40
"	"	"	NW 1/4	NW 1/4	40
"	"	"	SW 1/4	NW 1/4	40
"	"	"	SE 1/4	NW 1/4	40
"	"	"	NE 1/4	SW 1/4	40
"	"	"	NW 1/4	SW 1/4	40
"	"	" NW 1/2	SW 1/4	SW 1/4	20
"	"	"	NE 1/4	SE 1/4	40
"	"	"	NW 1/4	SE 1/4	40

Total 8,957.42

Application No. 55 439
 Permit No. 41645

Municipal or Domestic Supply—

41645

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

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

- 11. Estimated cost of proposed works, \$ 12,000,000.00
- 12. Construction work will begin on or before January 1, 1980
- 13. Construction work will be completed on or before January 1, 1982
- 14. The water will be completely applied to the proposed use on or before Jan. 1, 1983

J. J. Norton v.s.
(Signature of applicant)

Remarks: This application is for Phase V of planned development on Boeing Agri-Industrial Company Boardman Tract and is in conjunction with Appl. #48484 and Permit #35425; Appl. #48683 and Permit #35426; Appl. #51976 and Permit #37346; Appl. #54099 and Permit #40920 and Appl. #54967.

This requested amount of water is based on 8,957.42 acres of potentially irrigable land with 1/40 cfs per acre.

Final design of the distribution system has not been completed due to negotiations with PGE and 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
T-7541

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 224.0 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 and Carty Reservoir to be constructed under application No. R 55437, permit No. R 6605.

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

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R 6605, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 March 7, 1977 for reservoir, September 9, 1977, for Columbia River.

Actual construction work shall begin on or before September 14, 1978 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

Extended to Oct. 1, 1982 Extended to Oct. 1985 Extended to October 1, 1990, 10-1-95, 10-1-96

Complete application of the water to the proposed use shall be made on or before October 1, 1980.

Extended to Oct. 1, 1982 Extended to Oct. 1985 Extended to October 1, 1990, 10-1-95, 10-1-96

WITNESS my hand this 14th day of September 1977

Jane E. Serran
Water Resources Director

Application No. 55437
Permit No. 41645

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 7 day of March, 1977, at 11 o'clock P.M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Permits on page _____

STATE ENGINEER
Drainage Basin No. 7 page 2E
Fees _____

Permit Amended
V50 P360

T-7541