

RECEIVED

APR 21 1976

Permit No. 40920

CERTIFICATE 76712

WATER RESOURCES DEPT. \*APPLICATION FOR PERMIT  
SALEM, OREGON

To Appropriate the Public Waters of the State of Oregon

I, BOEING AGR-INDUSTRIAL COMPANY  
(Name of applicant)  
of P.O. Box ~~139~~ 139  
(Mailing address) BOARDMAN  
(City)  
State of OREGON, 97818  
(Zip Code), 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 OREGON  
DEC 1973

- The source of the proposed appropriation is COLUMBIA RIVER  
(Name of stream), a tributary of Aug 18, '76
- The amount of water which the applicant intends to apply to beneficial use is ~~700~~ 130  
cubic feet per second 700  
(If water is to be used from more than one source, give quantity from each)
- 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 (see below) 763 ft. N and 2428.40 ft. W from the S.E.  
corner of Section 29, T.3N, R.23E W.M.  
(Section or subdivision)  
and SE cor being S. 72° 52' 35" W a distance of  
2555.00 feet from the Point of diversion  
1592' N & 2146' W from the SE Cor. Sec. 36 T.4N.R.22E.  
(If preferable, give distance and bearing to section corner)  
being w/in NW 1/4 SE 1/4 Sec. 36, T.4N R.22E W.M.  
(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. 29, Tp. 3 N,  
(Give smallest legal subdivision) (N. or S.)  
R. 23 E, W. M., in the county of GILLIAM  
(E. or W.)

5. The PIPELINE to be 13 MILES  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW 1/4 of the NE 1/4 of Sec. 29, Tp. 2 N,  
(Smallest legal subdivision) (N. or S.)  
R. 24 E, 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 ..... 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 .....  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description VERTICAL TURBINE  
(Size and type of pump)  
ELECTRIC DRIVEN 300 FT. LIFT.  
(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.

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) ..... 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, 60" in.; size at 68640 ft. from intake 60" in.; size at place of use 60" in.; difference in elevation between intake and place of use, 300 ft. Is grade uniform? No Estimated capacity, 100 sec. ft.

8. Location of area to be irrigated, or place of use MORROW COUNTY

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<del>T2N</del>	<del>R. 23E</del>	<del>1</del>	<del>ALL</del>	<del>639.52</del>
<del>T2N</del>	<del>R. 23E</del>	<del>2</del>	<del>ALL</del>	<del>641.40</del>
<del>T2N</del>	<del>R. 23E</del>	<del>3</del>	<del>ALL, EXCEPT SW 1/4</del>	<del>597.89</del>
<del>T2N</del>	<del>R. 23E</del>	<del>4</del>	<del>N. 1/2</del>	<del>319.52</del>
<del>T2N</del>	<del>R. 23E</del>	<del>5</del>	<del>SW 1/2 of the NE 1/4</del>	<del>79.94</del>
<del>T2N</del>	<del>R. 23E</del>	<del>10</del>	<del>NE 1/4 - SW 1/4 NE 1/4</del>	<del>119.19</del>
<del>T2N</del>	<del>R. 23E</del>	<del>11</del>	<del>N 1/2 - sec 11</del>	<del>321.68</del>
<del>T2N</del>	<del>R. 23E</del>	<del>12</del>	<del>N 1/2 - sec 11</del>	<del>319.12</del>
<del>T2N</del>	<del>R. 23E</del>	<del>6</del>	<del>ALL</del>	<del>693.42</del>
<del>T2N</del>	<del>R. 23E</del>	<del>7</del>	<del>N 1/2 - sec 7</del>	<del>346.40</del>
<del>T2N</del>	<del>R. 23E</del>	<del>8</del>	<del>N 1/2 - sec 8</del>	<del>315.96</del>

SEE ATTACHED TABULATION UEN  
(If more space required, attach separate sheet) Aug 18, '76

(a) Character of soil SAUDY LOAM

(b) Kind of crops raised POTATOES, WHEAT, ALFALFA, AND OTHERS.

Power or Mining Purposes—

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

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

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

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

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

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

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

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

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

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

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

LOCATION OF AREA TO BE IRRIGATED (Cont'd)

<u>Twp.</u>	<u>Range</u>	<u>Sect. No.</u>	<u>Descr. 1/16 Section</u>	<u>Acreage</u>
2N	23E	1	SE 1/4 SW 1/4	39.96
2N	23E	1	SW 1/4 SW 1/4	39.96
2N	23E	2	NE 1/4 NE 1/4	40.05
2N	23E	2	NW 1/4 NE 1/4	40.15
2N	23E	2	SE 1/4 NE 1/4	40.05
2N	23E	2	SW 1/4 NE 1/4	40.05
2N	23E	2	NE 1/4 NW 1/4	40.25
2N	23E	2	NW 1/4 NW 1/4	40.35
2N	23E	2	SE 1/4 NW 1/4	40.05
2N	23E	2	SW 1/4 NW 1/4	40.05
2N	23E	2	NE 1/4 SE 1/4	40.05
2N	23E	2	NW 1/4 SE 1/4	40.05
2N	23E	2	SE 1/4 SE 1/4	40.05
2N	23E	2	SW 1/4 SE 1/4	40.05
2N	23E	2	NE 1/4 SW 1/4	40.05
2N	23E	2	NW 1/4 SW 1/4	40.05
2N	23E	2	SE 1/4 SW 1/4	40.05
2N	23E	2	SW 1/4 SW 1/4	40.05
2N	23E	3	NE 1/4 NE 1/4	40.30
2N	23E	3	NW 1/4 NE 1/4	40.10
2N	23E	3	SE 1/4 NE 1/4	39.99
2N	23E	3	SW 1/4 NE 1/4	39.99
2N	23E	3	NE 1/4 NW 1/4	39.90
2N	23E	3	NW 1/4 NW 1/4	39.70
2N	23E	3	SE 1/4 NW 1/4	39.99.
2N	23E	3	SW 1/4 NW 1/4	39.99.
2N	23E	3	NE 1/4 SE 1/4	39.99.
2N	23E	3	NW 1/4 SE 1/4	39.99.
2N	23E	3	SE 1/4 SE 1/4	39.99.
2N	23E	3	SW 1/4 SE 1/4	39.99
2N	23E	3	NE 1/4 SW 1/4	39.99
2N	23E	3	NW 1/4 SW 1/4	39.99
2N	23E	3	SE 1/4 SW 1/4	39.99
2N	23E	4	NE 1/4 NE 1/4	39.65
2N	23E	4	NW 1/4 NE 1/4	39.75
2N	23E	4	SE 1/4 NE 1/4	40.08
2N	23E	4	SW 1/4 NE 1/4	40.08
2N	23E	4	NE 1/4 NW 1/4	39.85
2N	23E	4	NW 1/4 NW 1/4	39.95
2N	23E	4	SE 1/4 NW 1/4	40.08
2N	23E	4	NE 1/4 SE 1/4	40.08
2N	23E	4	NW 1/4 SE 1/4	40.08
2N	23E	4	NE 1/4 SW 1/4	40.08
2N	23E	4	NW 1/4 SW 1/4	40.08
2N	23E	5	NE 1/4 NE 1/4	39.99
2N	23E	5	NW 1/4 NE 1/4	39.96
2N	23E	5	SE 1/4 NE 1/4	40.00

sw 1/4 nw 1/4 40.08

LOCATION OF AREA TO BE IRRIGATED (Cont'd)

<u>Twp.</u>	<u>Range</u>	<u>Sect. No.</u>	<u>Descr. 1/16 Section</u>	<u>Acreage</u>
2N	23E	5	SW 1/4 NE 1/4	40.00
2N	23E	5	NE 1/4 SE 1/4	40.00
2N	23E	5	NW 1/4 SE 1/4	40.00
2N	23E	5	NE 1/4 NW 1/4	39.94
2N	23E	5	NW 1/4 NW 1/4	39.91
2N	23E	5	SE 1/4 NW 1/4	40.00
2N	23E	5	SW 1/4 NW 1/4	40.00
2N	23E	5	NE 1/4 SW 1/4	40.00
2N	23E	5	NW 1/4 SW 1/4	40.00
2N	23E	6	NE 1/4 NE 1/4	39.91
2N	23E	6	NW 1/4 NE 1/4	39.94
2N	23E	6	SE 1/4 NE 1/4	40.00
2N	23E	6	SW 1/4 NE 1/4	40.00
2N	23E	6	NE 1/4 NW 1/4	39.96
2N	23E	6	NW 1/4 NW 1/4	43.62
2N	23E	6	SE 1/4 NW 1/4	40.00
2N	23E	6	SW 1/4 NW 1/4	43.87
2N	23E	6	NE 1/4 SE 1/4	40.00
2N	23E	10	NE 1/4 NE 1/4	39.73
2N	23E	10	NW 1/4 NE 1/4	39.73
2N	23E	10	NE 1/4 NW 1/4	39.73
2N	23E	11	NE 1/4 NE 1/4	40.21
2N	23E	11	NW 1/4 NE 1/4	40.21
2N	23E	11	SE 1/4 NE 1/4	40.21
2N	23E	11	SW 1/4 NE 1/4	40.21
2N	23E	11	NE 1/4 NW 1/4	40.21
2N	23E	11	NW 1/4 NW 1/4	40.21
2N	23E	11	SE 1/4 NW 1/4	40.21
2N	23E	11	SW 1/4 NW 1/4	40.21
2N	23E	12	NE 1/4 NE 1/4	39.89
2N	23E	12	NW 1/4 NE 1/4	39.89
2N	23E	12	SE 1/4 NE 1/4	39.89
2N	23E	12	SW 1/4 NE 1/4	39.89
2N	23E	12	NE 1/4 NW 1/4	39.89
2N	23E	12	NW 1/4 NW 1/4	39.89
2N	23E	12	SE 1/4 NW 1/4	39.89
2N	23E	12	SW 1/4 NW 1/4	39.89

Total Acreage = 5,285.44

Application No. 54099  
 Permit No. 40920

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 WATER RESOURCES DEPT  
 SALEM, OREGON

LOCATION OF AREA TO BE IRRIGATED

<u>Twp.</u>	<u>Range</u>	<u>Sect. No.</u>	<u>Descr. 1/16 Section</u>	<u>Acreage</u>
2N	24E	6	NE 1/4 NE 1/4	39.90
2N	24E	6	NW 1/4 NE 1/4	39.96
2N	24E	6	SW 1/4 NE 1/4	40.00
2N	24E	6	SE 1/4 NE 1/4	40.00
2N	24E	6	NE 1/4 NW 1/4	40.02
2N	24E	6	NW 1/4 NW 1/4	52.94
2N	24E	6	SE 1/4 NW 1/4	40.00
2N	24E	6	SW 1/4 NW 1/4	53.07
2N	24E	6	NE 1/4 SE 1/4	40.00
2N	24E	6	NW 1/4 SE 1/4	40.00
2N	24E	6	SE 1/4 SE 1/4	40.00
2N	24E	6	SW 1/4 SE 1/4	40.00
2N	24E	6	NE 1/4 SW 1/4	40.00
2N	24E	6	NW 1/4 SW 1/4	53.20
2N	24E	6	SE 1/4 SW 1/4	40.00
2N	24E	6	SW 1/4 SW 1/4	53.33
2N	24E	7	NE 1/4 NE 1/4	40.00
2N	24E	7	NW 1/4 NE 1/4	40.00
2N	24E	7	SW 1/4 NE 1/4	40.00
2N	24E	7	SE 1/4 NE 1/4	40.00
2N	24E	7	NE 1/4 NW 1/4	40.00
2N	24E	7	NW 1/4 NW 1/4	53.30
2N	24E	7	SE 1/4 NW 1/4	40.00
2N	24E	7	SW 1/4 NW 1/4	53.10
2N	24E	8	NE 1/4 NE 1/4	39.87
2N	24E	8	NW 1/4 NE 1/4	39.87
2N	24E	8	SW 1/4 NE 1/4	39.87
2N	24E	8	SE 1/4 NE 1/4	39.87
2N	24E	8	NE 1/4 NW 1/4	39.87
2N	24E	8	NW 1/4 NW 1/4	39.87
2N	24E	8	SE 1/4 NW 1/4	39.87
2N	24E	8	SW 1/4 NW 1/4	39.87
2N	23E	1	NE 1/4 NE 1/4	40.00
2N	23E	1	NW 1/4 NE 1/4	40.00
2N	23E	1	SE 1/4 NE 1/4	39.96
2N	23E	1	SW 1/4 NE 1/4	39.96
2N	23E	1	NE 1/4 NW 1/4	40.00
2N	23E	1	NW 1/4 NW 1/4	40.00
2N	23E	1	SE 1/4 NW 1/4	39.96
2N	23E	1	SW 1/4 NW 1/4	39.96
2N	23E	1	NE 1/4 SE 1/4	39.96
2N	23E	1	NW 1/4 SE 1/4	39.96
2N	23E	1	SE 1/4 SE 1/4	39.96
2N	23E	1	SW 1/4 SE 1/4	39.96
2N	23E	1	NE 1/4 SW 1/4	39.96
2N	23E	1	NW 1/4 SW 1/4	39.96

10. (a) To supply the city of .....

..... 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, \$ 2.5 MILLION

12. Construction work will begin on or before MARCH 15, 1976

13. Construction work will be completed on or before APRIL 15, 1976

14. The water will be completely applied to the proposed use on or before MAY 1, 1976

BOEING AGRI-INDUSTRIAL CO.

by Jack M. Teller V.P. (Signature of applicant)

Remarks: .....

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

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 22, 1976.

WITNESS my hand this 22nd day of July, 1976.

JAMES E. SEXSON Director

By Vestal R. Garner

WATER RESOURCES DEPT  
CALIFORNIA

RECEIVED

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 130.0 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 1/40th 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 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. August 18, 1976 for 30 c.f.s. and April 2, 1976 for 100 c.f.s.

The priority date of this permit is December 21, 1977 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

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

Complete application of the water to the proposed use shall be made on or before October 1, 1979

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

WITNESS my hand this 21st day of December 1976

*James E. Larson*  
WATER RESOURCES DIRECTOR

Application No. 54027  
Permit No. 40920

**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 2 day of April, 1976, at 2:57 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. 40920 of

STATE ENGINEER

Drainage Basin No. 7 page 2E

Fees 16.00