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APR 16 1970

Permit No. 35058

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, City of Arlington
(Name of applicant)

of P.O. Box 356 Arlington, Oregon
(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

1. The source of the proposed appropriation is Columbia River
(Name of stream)

, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 8.16
cubic feet per second.
(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 municipal ~~Section~~
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2000 ft. N and 640 ft. E from the
(N. or S.) (E. or W.)
corner of Section 20, 21, 28, 29
(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 NW¹/₄, SW¹/₄ of Sec. 21, Tp. 3N
(Give smallest legal subdivision) (N. or S.)

R. 21 E, W. M., in the county of Gilliam
(E. or W.)

5. The Pipe Line to be 2,200 ft.
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the City Limits (Beach & Railroad) Sec. 21, Tp. 3N
(Smallest legal subdivision) (N. or S.)

R. 21 E, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— CHECK STRUCTURE

6. (a) Height of ~~dam~~ 90 feet, length on top 10' X 12' feet, length at bottom
feet; material to be used and character of construction reinforced concrete
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none required - constant flow structure
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description two 1400 gpm verticle turbine
(Size and type of pump)

pump 200 HP G.E. Motor, Headwater to be lifted 3,400'
(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) 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, 2,200 ft.; size at intake, 14" in.; size at 2,200 ft. from intake 14" in.; size at place of use various in.; difference in elevation between intake and place of use, 340' ft. Is grade uniform? yes Estimated capacity, 6.666 sec. ft.

8. Location of area to be irrigated, or place of use City of Arlington & environs

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3N	21 E	21	SE 1/4 , NW 1/4, NE 1/4 <i>NW 1/4 NE 1/4</i>	10
			NW 1/4, SE 1/4	40
			SE 1/4 , NE 1/4, SW 1/4 <i>SW 1/4 SW 1/4</i>	10
			SE 1/4, SW 1/4	40
			SW 1/4, SE 1/4	40
3N	E	29	NE 1/4, NE 1/4	40
			SE 1/4, NE 1/4	40
			NE 1/4, SE 1/4	40
3N	E	28	NW 1/4, NW 1/4	40
			NE 1/4, NW 1/4	40
			NW 1/4, NE 1/4	40
			SW 1/4, NW 1/4	40

(If more space required, attach separate sheet)

(a) Character of soil sandy silt

(b) Kind of crops raised diversified

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

44. Dec. 21, 1970

(continued)

28

SE $\frac{1}{4}$, NW $\frac{1}{4}$	40
SW $\frac{1}{4}$, NE $\frac{1}{4}$	40
NW $\frac{1}{4}$, SW $\frac{1}{4}$	40
NE $\frac{1}{4}$, SW $\frac{1}{4}$	40
NW $\frac{1}{4}$, SE $\frac{1}{4}$	40

That portion of the City contained within the SW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$ 10

That portion of the City contained within the NW $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$ $\frac{10}{640}$

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 SALEM, OREGON

Application No. 46891
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10. (a) To supply the city of Arlington

Gilliam County, having a present population of 530

(Name of)

and an estimated population of 1060 in ~~19~~ 2000

(b) If for domestic use state number of families to be supplied NXX 190

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

11. Estimated cost of proposed works, \$ 80,000.00

12. Construction work will begin on or before 1972

13. Construction work will be completed on or before 1973

14. The water will be completely applied to the proposed use on or before 1973

City of Arlington
Edith Odum, Mayor
(Signature of applicant)

Remarks: Prior to relocation, the City of Arlington historically
obtained all their domestic water supply from the Columbia River. A recent
investigation revealed that the City's daily summer water use is approximately
seven times the State average. This is primarily due to satisfying the water needs
during hot summer months on lawns and gardens constructed over a thin sandy pervious
soil mantle

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 ~~clearification and completion~~ correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~July 6th~~ October 28th, 1970.

WITNESS my hand this ~~6th~~ 28th day of ~~May~~ August, 19 70.

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DEC 1 1970
STATE ENGINEER
SALEM, OREGON

RECEIVED
JUL 15 1970
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash
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 8.16 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 municipal 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 subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is December 1, 1970

Actual construction work shall begin on or before March 11, 1972 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 11th day of March, 19 71.

A-B-C Extended to - 10-1-1989

Chris L. Wheeler

STATE ENGINEER

ABC-10-1-89
ABC-10-1-94
ABC 10-1-99

Extended to Oct. 1 1972
Extended to Oct. 1 1978
Extended to Oct. 1 1979
Extended to Oct. 1 1974
Extended to Oct. 1 1976
Extended to Oct. 1 1978
Extended to Oct. 1 1976

Application No. 46821
Permit No. 35058

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 16th day of April, 19 70, at 1:00 o'clock P. M.

Returned to applicant:

Approved: March 11, 1971
Recorded in book No. _____ of _____
Permits on page 35058

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 1
Fees 21.00
Refund 22.00