

* APPLICATION FOR PERMIT

"CERTIFICATE NO. 59051"

To appropriate the Public Waters of the State of Oregon

I, Corvallis Water Commission (Name of applicant) of Corvallis (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 Willamette River (Name of stream), a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 25 cubic feet per second, ultimate (6 cubic feet per second immediate future) (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 Domestic supply and municipal use (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 0 ft. and 0 ft. from the corner of S 71° 07' 290.9 ft. from the S. E. corner of Sec. 11, T 12 S., R. 5 W. Willamette Meridian (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 northwest quarter of Sec. 13, Tp. 12 S., R. 5 W., W. M., in the county of Benton (Give smallest legal subdivision) (N. or S.)

5. The pipe line to be 300 ft. in length, terminating in the southeast quarter of Sec. 11, Tp. 12 S., R. 5 W., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

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 Concrete intake structure housing pumps, screens etc. on bank of river (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Total capacity of 11,000 gpm ultimate (4000 gpm immediate future) in several pump units, deep well turbin type pumps electrically driven and operating under approximately 50 ft. total head. (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.

** 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, 300 ft.; size at intake, 24 in.; size at 300 ft. from intake 24 in.; size at place of use 24 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? Yes Estimated capacity, 25 sec. ft.

8. Location of area to be irrigated, or place of use City of Corvallis, Oregon and surrounding area

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	5 W	33	Entire Section	Domestic supply
		34	" "	
		35	" "	
12 S	5 W	2	" "	
		3	" "	
		4	" "	
		9	" "	
		10	" "	
		11	" "	
			Total Area	5,760 acres

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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

Municipal or Domestic Supply—

10. (a) To supply the city of Corvallis, Oregon and surrounding area Benton County, having a present population of 18,000 and an estimated population of 50,000 in 1970.

(b) If for domestic use state number of families to be supplied 7,500

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

11. Estimated cost of proposed works, \$ 40,000

12. Construction work will begin on or before July 1, 1950

13. Construction work will be completed on or before July 1, 1951 immediate development July 1, 1970 ultimate development

14. The water will be completely applied to the proposed use on or before July 1, 1951 for the immediate requirements and July 1, 1980 for ultimate requirements.

Corvallis Water Commission (Signature of applicant)

(Sgd) W F Groves

Remarks: Pipe line described above is the raw water line from the intake to a proposed water filtration plant. Treated water will be pumped by another set of pumps and pipe line into the City distribution system as shown by the map submitted herewith. This pipe line to the City distribution system will be of 20 inch diameter cast iron pipe, will be approximately level and will be subject to a static head of approximately 200 feet.

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

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

Application No. 23522

Permit No. 18539

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 12th day of November, 1948, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 17, 1949

Recorded in book No. 45 of

Permits on page 18539

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 64 C

Fees Paid \$68.00

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 25.00 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 Willamette River

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

If for irrigation, this appropriation shall be limited to of one cubic foot per second

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 November 12, 1948

Actual construction work shall begin on or before January 17, 1950 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950 Extended to Oct. 1, 1961 Extended to Oct. 1, 1966 Extended to Oct. 1, 1971

Complete application of the water to the proposed use shall be made on or before

October 1, 1951 Extended to Oct. 1, 1961 Extended to Oct. 1, 1966 Extended to Oct. 1, 1971

WITNESS my hand this 17th day of January, 1949.

CHAS. E. STRICKLIN

STATE ENGINEER