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AUG 19 1970

STATE ENGINEER SALEM, OREGON

Permit No.

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, City of Corvallis (Name of applicant) of 501 S. W. Madison Avenue, Corvallis, Oregon 97330 (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 Not applicable (N.A.)

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 65 cubic feet per second, ultimate (immediate future 32.5 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 Domestic supply and municipal use (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. and ft. from the corner of N 76°25' E, 380 feet from the Southeast corner of Section 11, Township 12 South, Range 5 West, 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 Southwest quarter - SW 1/4 SW 1/4 of Sec. 12, Tp. 12S (Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Benton (E. or W.)

5. The pipe line to be 350 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the Southeast quarter of Sec. 11, Tp. 12 S (Smallest legal subdivision) (N. or S.)

R. 5 W, 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 N.A. feet, length at bottom N.A. feet; material to be used and character of construction N.A. (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 river bank (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description ultimate capacity of 42 MGD (Size and type of pump) (21 MGD immediate future) in several deep well turbine pump units electrically driven and operating at approximately 50 feet total head. (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—

35551

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 N.A. feet; depth of water N.A. feet; grade N.A. feet fall per one thousand feet.

(b) At N.A. miles from headgate: width on top (at water line) N.A. feet; width on bottom N.A. feet; depth of water N.A. feet; grade N.A. feet fall per one thousand feet.

(c) Length of pipe, 350 ft.; size at intake, 20 in.; size at 30 ft. from intake 30 in.; size at place of use 30 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? Yes Estimated capacity, 65 sec. ft.

8. Location of area to be irrigated, or place of use Corvallis, Philomath and surrounding areas.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres to be Irrigated Use
11 S	4 W	18-19, 30-32	Entire Sections	Domestic Supply
12 S	4 W	5-6		
11 S	5 W	13-15, 19-36		
12 S	5 W	1-12, 14-15, 22-23, 26-27		
12 S	6 W	1, 2, 10-16, 20, 21		
			Total Area	54 sq. miles

(If more space required, attach separate sheet)

(a) Character of soil N.A.

(b) Kind of crops raised N.A.

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. N.A.
(Legal subdivision)

Tp. N.A., R. N.A., W. M. N.A.
(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.

N.A., Sec. N.A., Tp. N.A., R. N.A., W. M. N.A.
(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.

10. (a) To supply the city of Corvallis, Philomath and surrounding areas

Benton County, having a present population of 43,000
(Name of)

and an estimated population of 70,000 in 19 85.

(b) If for domestic use state number of ~~families~~ ^{services} to be supplied 8,000 (ultimate 17,000)

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

11. Estimated cost of proposed works, \$ 300,000 (\$500,000 ultimate)

12. Construction work will begin on or before July 31, 1970
January 1, 1971 immediate development

13. Construction work will be completed on or before January 1, 1985 ultimate development

14. The water will be completely applied to the proposed use on or before January 1, 1971 for the immediate requirements and January 1, 1985 for ultimate requirements.

C. Dean Smith

(Signature of applicant)

City Manager

Remarks: Existing intake structure to be modified to obtain capacities stated.

Expansion from present 13 MGD to 21 MGD to be accomplished by January 1, 1971.

Future expansion of intake to 42 MGD to be accomplished by January 1, 1985.

Pipe line described above is present raw water line from intake to water treatment plant. Treated water is pumped by another set of pumps into a grid distribution system. Raw water line adequate for 21 MGD operation to be expanded for 42 MGD operation by January 1, 1985.

Place of use as described in item 8 based on present service areas and expected growth areas. Inability of City's Rock Creek Treatment Plant to supply continuous flow at some future date may necessitate expansion of H. D. Taylor Plant's capacity.

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, } ss.
County of Marion, }

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 65.0 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 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 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 August 21, 1970

Actual construction work shall begin on or before January 11, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 11th day of January, 1972

BC 10-1-95, 12-1-2000

[Signature]

STATE ENGINEER

Application No. 47453
Permit No. 35551

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 21st day of August, 1970, at 8:00 o'clock A.M.

Returned to applicant: _____

Approved: _____

January 11, 1972

Recorded in book No. _____ of _____
Permits on page 35551

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 67X

Fees 153.00