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WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 42117

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, City of Cottage Grove, Oregon (Name of applicant)

of City Hall (Mailing address), Cottage Grove (City),

State of Oregon, 97424 (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

City of Cottage Grove, Oregon, a municipal corporation

1. The source of the proposed appropriation is Row River (Name of stream), a tributary of Coast Fork of the Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 6.2 cubic feet per second This source 6.2 cfs - ~~Row River Ground Water Well 9ri cfs. Bayne Creek~~ (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 for municipal water supply (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1000 ft. South (N. or S.) and 1050 ft. East (E. or W.) from the NW corner of Section 35, T 20 S, R 3 W, W.M. (Section or subdivision) (Section corner bears N 43° 36' W 1450' from intake) Intake is located North 785,500 feet and East 1,333,845 feet, Oregon Grid Co-ordinate System.

(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 NW ¼ NW¼ (Give smallest legal subdivision) of Sec. 35, Tp. 20 S (N. or S.), R. 3 W (E. or W.), W. M., in the county of Lane.

5. The pipeline (Main ditch, canal or pipe line) to be 1.09 (Miles or feet) in length, terminating in the SW¼ SW¼ (Smallest legal subdivision) of Sec. 27, Tp. 20 S (N. or S.), R. 3 W (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 Two 1400 gpm vertical turbine pumps (40HP) (Size and type of pump) to chlorination basin-four 1050 gpm vertical turbine pumps (75HP) to reservoir. (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Total head 205 feet. All motors electric - 440 v. 3 ph.

*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.

ISI 9383

42117

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, 5920 ft.; size at intake, 14 in.; size at 820 ft. from intake 18 in.; size at place of use 18 in.; difference in elevation between intake and place of use, 205 ft. Is grade uniform? No Estimated capacity, 9.2 sec. ft.

8. Location of area to be irrigated, or place of use City of Cottage Grove

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
		SEE ATTACHED SHEET		

(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 ..... (Head) feet.

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

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

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

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

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

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

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

TOWNSHIP	RANGE	SECTION	FORTY-ACRE TRACT
20 S	2 W	30	SW¼ SW¼
		31	NW¼ NW¼
			NE¼ NW¼
			NW¼ NE¼
			NE¼ NE¼
			SE¼ NE¼
			NE¼ SE¼
		32	SW¼ NW¼
			NW¼ SW¼
			SW¼ SW¼
			SE¼ SW¼
			SW¼ SE¼
			SE¼ SE¼
21 S	2 W	5	NW¼ NW¼
			NE¼ NW¼
			NW¼ NE¼
			NE¼ NE¼
20 S	3 W	20	SE¼ SE¼
		21	SW¼ SW¼
			SE¼ SW¼
			SW¼ SE¼
			SE¼ SE¼
		22	SW¼ SW¼
			SE¼ SW¼
			SW¼ SE¼
		30	NE¼ SE¼
			SE¼ SE¼
			SW¼ SE¼
		25	S½ SW¼
			S½ SE¼
		26	S½ SW¼
		35	All N½
		36	N½ NE¼
			All NW¼
		34	NE¼
			N½ NW¼

TOWNSHIP	RANGE	SECTION	FORTY-ACRE TRACT
20 S	3 W	29	All SW¼
			All SE¼
			NE¼ NE¼
			SE¼ NE¼
			SW¼ NE¼
		28	All Sec. 28
		27	All Sec. 27
		31	NW¼ NE¼
			NE¼ NE¼
		32	All Sec. 32
		33	All Sec. 33
21 S	3 W	4	All NW¼
		5	All NE¼
			All SE¼
			NE¼ NW¼
			SE¼ NW¼
			NE¼ SW¼
			SE¼ SW¼

Application No. 55338
Permit No. 42117

Municipal or Domestic Supply—

42117

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

Lane (Name of) County, having a present population of 6902

and an estimated population of 13,400 in 19 95

(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, $ 50,000

12. Construction work will begin on or before March 1, 1977

13. Construction work will be completed on or before June 1, 1977

14. The water will be completely applied to the proposed use on or before June 15, 1977

Roger L. Sund
(Signature of applicant)

CITY ENGINEER

Remarks: It is not anticipated that more than 1.0 cfs will be used from this source at this time.

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 13, 19 77

December 5, 1977

WITNESS my hand this 13th day of April, 19 77

4th October 1977

James E. Sexson, Director

By Vestal R. Garner ASSISTANT

RECEIVED
OCT 17 1977
WATER RESOURCES DEPT
SALEM, OREGON

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 6.2 *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* Row 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 September 22, 1977

Actual construction work shall begin on or before November 14, 1978 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*79

Extended to Oct. 1, 1984 Extended to October 1, 1989, 10-1-99

*Complete application of the water to the proposed use shall be made on or before October 1, 19*80

Extended to Oct. 1, 1984 Extended to October 1, 1989, 10-1-99

WITNESS my hand this 14th *day of* November, *19*77

James E. Sexton

Water Resources Director

Application No. 55338

Permit No. 42117

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 23 *day of* February, *19*77, *at* 8 *o'clock* A. M.

Returned to applicant:

Approved:

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

STATE ENGINEER

Drainage Basin No. 2 *page* 80 K

Fees $200