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JUN 20 1955

Permit No. 23705

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Incorporated City of Lowell  
(Name of applicant)

of P. O. Box 120, Lowell, 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 July 17, 1954

Lowell, Oregon

1. The source of the proposed appropriation is ~~Dexter Dam Reservoir~~  
(Name of stream)

Middle Fork Willamette River, a tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second. 10 cfs  
(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 supplies for  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
the City of Lowell

4. The point of diversion is located 2,300 ft. North and 2,200 ft. East from the S.W.  
(N. or S.) (E. or W.)  
corner of Sec. 14, T. 19 S., R. 1 W., W. M.  
(Section or subdivision)

See maps and attached survey notes

(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 N. E. 1/4 of the S. W. 1/4 of Sec. 14 T. 19 S.  
(Give smallest legal subdivision)

R. 1 W. W. M., in the county of Lane  
(E. or W.)

5. The Pipe line to be 2,000 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NE 1/4 of the NW 1/4 of Sec. 14 T. 19 S.  
(Smallest legal subdivision)

R. 1 W. W. M., the proposed location being shown throughout on the attached maps.

DESCRIPTION OF WORKS

(a) Diversion Works

(i) Height of dam \_\_\_\_\_ feet, length on top \_\_\_\_\_ feet, length at base \_\_\_\_\_ feet, material to be used and character of construction \_\_\_\_\_

(ii) Kind of trash and debris, etc., waste water over or around dam

(b) Description of headgate

(i) Number, material, etc., number and size of openings

(c) If water is to be pumped give general description (1) 3" Suc. x 4" Disch. Turbine  
(Size and type of pump)

pump, 10 H. P. Electric Motor. (1) 4" Suc. x 4" Disch. Turbine, 7 1/2 H.P.

Electric Motor  
(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 filed with the State Engineer, Salem, Oregon, and a copy 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, **1000** ft.; size at intake, \_\_\_\_\_ in.; size at **1000** ft. from intake \_\_\_\_\_ in.; size at place of use \_\_\_\_\_ in.; difference in elevation between intake and place of use, **175** ft. Is grade uniform? **No** Estimated capacity \_\_\_\_\_ sec. ft.

8. Location of area to be irrigated, or place of use **City of Lowell**

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
19S	1W., W.M.	14	NW <sup>1</sup> / <sub>4</sub> of the NW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NE <sup>1</sup> / <sub>4</sub> of the NW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NW <sup>1</sup> / <sub>4</sub> of the NE <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	SW <sup>1</sup> / <sub>4</sub> of the NW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	SE <sup>1</sup> / <sub>4</sub> of the NW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	SW <sup>1</sup> / <sub>4</sub> of the NE <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NW <sup>1</sup> / <sub>4</sub> of the SW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NE <sup>1</sup> / <sub>4</sub> of the SW <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NW <sup>1</sup> / <sub>4</sub> of the SE <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	14	NE <sup>1</sup> / <sub>4</sub> of the SE <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	15	NW <sup>1</sup> / <sub>4</sub> of the NE <sup>1</sup> / <sub>4</sub>	—
19S	1W., W.M.	15	NE <sup>1</sup> / <sub>4</sub> of the NE <sup>1</sup> / <sub>4</sub>	Cont. under Review

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

Power or Mining Purposes—

(a) Total amount of power to be developed \_\_\_\_\_

(b) Quantity of water to be used for power \_\_\_\_\_

(c) Total fall to be utilized \_\_\_\_\_ feet.

(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. \_\_\_\_\_

T.P. \_\_\_\_\_ R. \_\_\_\_\_, 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. \_\_\_\_\_ T.P. \_\_\_\_\_ R. \_\_\_\_\_, W. M. \_\_\_\_\_

(h) The use to which power is to be applied is \_\_\_\_\_

(i) The nature of the mines to be served \_\_\_\_\_

10. (a) To supply the city of Levell, Oregon  
Levell County, having a present population of 800  
(Name of)  
 and an estimated population of 2000 in 19 65.

(b) If for domestic use state number of families to be supplied 800 (1965)

800 (1965)  
(Number of families 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 5,000.00
- 12. Construction work will begin on or before December 1, 1954
- 13. Construction work will be completed on or before June 30, 1955
- 14. The water will be completely applied to the proposed use on or before June 30, 1955

*J. R. ...*  
(Signature of applicant)

Remarks: Water will be taken from Dexter Dam Reservoir by means  
of intake gallery and well, 180'x40' area. (2) 8"x18" open joint tile  
lead from filter bed and are jointed together to form 12" concrete  
pipe leading to 42" concrete well in which pumps are placed,  
running through 1000' 6" pipe and 1000' 4" pipe to reservoir 150,000 g.a.  
located approximately 175' above elevation of pumps.

*Cont. from item 8*

TOWNSHIP	RANGE	SECTION	FORTY-ACRE TRACTS
19S	1W, W.M.	15	SW 1/4 of the NE 1/4
19S	1W, W.M.	15	SE 1/4 of the NE 1/4
19S	1W, W.M.	16	NE 1/4 of the SE 1/4
19S	1W, W.M.	11	NW 1/4 of the SW 1/4
19S	1W, W.M.	11	NE 1/4 of the SW 1/4
19S	1W, W.M.	11	SW 1/4 of the SW 1/4
19S	1W, W.M.	11	SE 1/4 of the SW 1/4

LEVELL, OREGON

County of Marion

I hereby certify that I have examined the foregoing application and the attached plans and specifications and that the same conform to the requirements of the law and that the same are complete.

Witness my hand and seal of office this 19th day of September, 1955.

By Louis A. Stanley County Engineer  
 September 19, 1955

LEWIS A. STANLEY

By Chris L. Wheeler  
 Chris L. Wheeler, Ass't

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 19.9 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 Middle Fork of 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 court.

The priority date of this permit is June 20, 1955

Actual construction work shall begin on or before November 21, 1956

hereafter be prosecuted with reasonable diligence and be completed on or before \_\_\_\_\_

Complete application of the water to the proposed use shall be made on \_\_\_\_\_

WITNESSETH my hand this 21st day of November \_\_\_\_\_ 1955

*[Signature]*  
1955

30077

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first recorded in the office of the State Engineer at Salem, Oregon, on the 20<sup>th</sup> day of June 1955 at 1:00 o'clock P. M.

Recorded

1955

November 21, 1955

Recorded

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