

\* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, City of Empire, of Empire, Oregon, 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 Middle Empire Lake, a tributary of Coos Bay

2. The amount of water which the applicant intends to apply to beneficial use is 2.0 cubic feet per second.

\*\*3. The use to which the water is to be applied is Municipal Supply

4. The point of diversion is located ft. and ft. from the corner of N. 54° E. 360.0 feet from the Southwest corner of Section 16, Tp. 25 S., Rg. 13 W., W.M.

being within the SW 1/4 SW 1/4 of Sec. 16, Tp. 25 S., R. 13 W., W. M., in the county of Coos

5. The pipe line to Lower Lake to be 60 feet in length, terminating in the SW 1/4 SW 1/4 of Sec. 16, Tp. 25 S., R. 13 W., W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 14 feet, length on top 62 feet, length at bottom 62 feet; material to be used and character of construction Earth dam with concrete cut off wall, with spillway around end of dam

(b) Description of headgate 36" concrete pipe through dam

(c) If water is to be pumped give general description Gravity flow to Lower Lake

\*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.

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

8. Location of area to be irrigated, or place of use ..... Incorporated limits of city

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
25 S.	13 W.	Part of Sections 8, 16, 20, 20 and 29, and all of fractional sections 17 and 19, together with the tide lands fronting and abutting upon the high lands served, all as shown on the accompanying map.		
		8	Lot 1 (SE $\frac{1}{4}$ SE $\frac{1}{4}$ )	
		16	SW $\frac{1}{4}$	
		17	All	
		19	All	
		20	All	
		21	NW $\frac{1}{4}$	
		21	NW $\frac{1}{4}$ SW $\frac{1}{4}$	
		29	NW $\frac{1}{4}$ NE $\frac{1}{4}$	
		29	N $\frac{1}{2}$ NW $\frac{1}{4}$	

(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 Empire, Oregon  
Coos County, having a present population of 1200 estimated  
(Name of) and an estimated population of 1500 in 1950.

(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, \$ 1000.00
- 12. Construction work will begin on or before September 1, 1947
- 13. Construction work will be completed on or before January 1, 1948
- 14. The water will be completely applied to the proposed use on or before January 1, 1949

(Sgd) City of Empire, Oregon  
(Signature of applicant)

By- Hazel Strand  
City Recorder.

Remarks: This application is to cover the water stored in Upper and Middle Empire Lakes as covered by a recent reservoir permit. The flow of water from all of the Empire Lakes is already covered by prior water rights held by the City. The purpose of this application and the accompanying reservoir permit to cover storage of water during the rainy season, to be released into the Lower Lake during the dry season, from which it will be drawn into the existing water system taking water from the west end of Lower Lake. The only pipe line required is the outlet pipe through the dam.

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, 194

WITNESS my hand this day of, 194

Application No. 22605

Permit No. 17783

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 4th day of June

1947, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17783

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 17 Page 10 C

Fees Paid \$11.00

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 2.00 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 Middle and Upper Empire Lakes and storage from reservoir to be constructed under Application No. R-22287, Permit No. R-877. 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 June 4, 1947

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1949

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

October 1, 1950

WITNESS my hand this 3rd day of July, 1947.

CHAS. E. STRICKLIN

STATE ENGINEER