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STATE ENGINEER
SALEM, OREGON

Permit No. 26408

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, The City of Corvallis, by John F. Porter, City Manager
(Name of applicant)

of City Hall, 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 Corvallis, Oregon June 28, 1857.

1. The source of the proposed appropriation is North Fork Reservoir on North Fork
(Name of stream)
of Rock Creek, a tributary of Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 100 Million ~~cubic feet per second~~ Gallons, or 307 acre feet at a max. use rate of 4.7 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 Municipal, Domestic, and Industrial
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
Water Supply.

4. The point of diversion is located 2,240 ft. North and 640 ft. East from the SW
(N. or S.) (E. or W.)
corner of Section 13, T 12S, R7W Willamette Meridian
(Section or subdivision)
Water is to be diverted through a 12-inch cast iron pipe through the proposed dam to a junction with the existing 14-inch steel supply line from the South Fork intake. (See attached map and previous permits.)
(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 1/4 of SW 1/4 of Sec. 13, Tp. 12S,
(Give smallest legal subdivision) (N. or S.)
R. 7W, W. M., in the county of Benton
(E. or W.)

5. The existing pipe line is to be 10,700
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 of SE 1/4 of Sec. 19, Tp. 12S,
(Smallest legal subdivision) (N. or S.)
R. 6W, W. M., the existing/~~proposed~~ location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 73 feet, length on top 440 feet, length at bottom 20 feet; material to be used and character of construction impervious clay core, random
(Loose rock, concrete, masonry,
earth and rock fill embankment; spillway in rock at abutment; 30-inch concrete pipe outlet
rock and brush, timber crib, etc., wasteway over or around dam) through dam with headgate at upstream end.

(b) Description of headgate Concrete intake structure with steel bar screens; 12-inch
(Timber, concrete, etc., number and size of openings)
supply line with cast iron sluice gate and treated timber control tower.

(c) If water is to be pumped give general description
(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.

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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 existing pipe, 10,900 ft.; size at intake, 12 in.; size at 400 ft. from intake 14 in.; size at place of use 16 in.; difference in elevation between intake and place of use, 65 ft. Is grade uniform? No Estimated capacity, 4.7 sec.'

8. Location of area to be irrigated, or place of use City of Corvallis service area. (See map.)

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11S	5W	Part or all of Sections 21 through 28 and 33, 34, and 35, as shown		
12S	5W	Part or all of Sections 1 through 4 and 9 through 12, as shown		
12S	6W	Parts of Sections 11 and 12, as shown		

(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 .....

Municipal or Domestic Supply—

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11. (a) To supply the cities of Corvallis and Philomath

Benton County, having a present population of 22,000

and an estimated population of 28,500 in 1973.

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

12. Estimated cost of proposed works, $ 164,000

13. Construction work will begin on or before October, 1959

14. Construction work will be completed on or before October, 1960

15. The water will be completely applied to the proposed use on or before August, 1961

John F. Porter
(Signature of applicant)

City Manager, Corvallis, Oregon

Remarks: The water is to be stored by the proposed dam and reservoir during late winter and time of spring run-off, and released to the existing system in amounts sufficient to supplement the present water supply during the dry weather months. The water will be used to increase the normal dry weather flow taken from the entire watershed to about 7.0 cfs. It is proposed to use the existing pipe lines from a point immediately below the dam for transmission of the water to the City's existing Rock Creek Water Treatment Plant.

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 November 10, 1959.

WITNESS my hand this 10th day of September, 1959.

LEWIS A. STANLEY
STATE ENGINEER

By Walter N. Perry
Walter N. Perry,
ASSISTANT

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 4.7 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 North Fork Reservoir to be constructed under Application No. R-33326, permit No. R-2287

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 27, 1959

Actual construction work shall begin on or before December 21, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 21st day of December, 1959

Lewis A. Stanley
STATE ENGINEER

Application No. R-33326
Permit No. R-26408

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 27th day of August, 1959, at 8:00 o'clock A M.

Returned to applicant:

Approved:
December 21, 1959

Recorded in book No. 72 of Permits on page 26408

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 22E

Fees

State Printing 8137