

\* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, City of Medford, (Name of applicant) of (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 Incorporated as the Town of Medford, February 24, 1885. Re-incorporated as the City of Medford, February 7, 1904

1. & 2. The source of the proposed appropriation is water to be stored under Application No. R-24210 and 7.0 c.f.s. from Big Butte Springs, tributary to Big Butte Creek, below said reservoir. Stored water is to be released from reservoir at a rate of not to exceed 95.0 c.f.s. for use by the Eagle Point Irrigation District to compensate for water diverted by City from Big Butte Springs. (See statement under "Remarks".)

\*\*3. The use to which the water is to be applied is Municipal - See Remarks (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion from Big Butte Springs is S. 35° E. 180 feet from 1/4 corner between Sections 20 and 21, T. 35 S., R. 3 E., W. M. Spring water to be delivered through existing conduit leading from Big Butte Springs and new conduit paralleling existing conduit. Water from the reservoir is to be released and conveyed in channel of Big Butte Creek to the intake of the Eagle Point Irrigation District. (See Remarks)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the of Sec. Tp. R. W.M., in the county of Jackson

5. The Four Bit Creek Canal to be 2.7 miles in length, terminating in the SE 1/4 of SE 1/4 of Sec. 34, Tp. 35 S. R. 3 E., 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 (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.

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.

Big Butte Springs Pipe Line No. 2

(c) Length of pipe, 161,425 ft.; size at intake, 30 in.; size at 85,558 ft. from intake 22 in.; size at place of use 24 in.; difference in elevation between intake and place of use, 1073 ft. Is grade uniform? No. Estimated capacity, 20 sec. ft.

8. Location of area to be irrigated, or place of use Municipal use in the city of Medford and adjacent territory.

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated

(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 Medford, Oregon and adjacent areas in Jackson County, having a present population of 17,500 and an estimated population of 50,000 in 1920.

(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, \$2,800,000.00
12. Construction work will begin on or before Sept. 1950
13. Construction work will be completed on or before Sept. 1955
14. The water will be completely applied to the proposed use on or before The year 2000.

CITY OF MEDFORD, OREGON
BY ITS BOARD OF WATER COMMISSIONERS
(Signature of applicant)

SEAL (Sgd) Paul B. Rynning Chairman
(Sgd) J R Woodford Clerk

Remarks:

The City of Medford, Oregon proposes to construct an earth fill dam on Willow Creek above the Eagle Point Irrigation District diversion. The waters of Four Bit Creek would be diverted into the Willow Creek site by a canal and the waters of Four Bit Creek and Willow Creek would be impounded during the non-irrigating season. The City of Medford further proposes to construct another pipe line from Big Butte Springs to the City to augment its present supply which has become inadequate due to an increased population. The stored water from the Willow Creek reservoir during the irrigation season would be supplied to the Eagle Point Irrigation District in exchange for the fresh spring water taken by the City. By storing the surplus waters of Four Bit Creek and Willow Creek, the vested rights of all users will in no manner be interfered with and at the same time, the City may increase its water supply.

Physical properties of the Four Bit Creek, together with other desired information to be supplied at the completion of design.

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

Application No. 24211

Permit No. 20177

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 17th day of October, 1949, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 15, 1951

Recorded in book No. 49 of

Permits on page 20177

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 28

Fees Paid \$222.00

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 7.0 cubic feet per second from Big Butte Springs measured at the diversion point from springs for municipal use and not to exceed 95.0 cubic feet per second from storage in Willow Creek Reservoir to be constructed under Application No. R-24210, Permit No. R-1118, measured at diversion point at reservoir, to be released at reservoir and carried down stream to diversion point of Eagle Point Irrigation District Canal to be used in compensating for water diverted from Big Butte Springs by City of Medford, under this permit and other rights.

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 October 17, 1949

Actual construction work shall begin on or before June 15, 1952 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1953

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

October 1, 1954

WITNESS my hand this 15th day of June, 1951

CHAS. E. STRICKLIN

STATE ENGINEER

Vertical text on the left margin: B- Extended to Oct. 1, 1988; C- Extended to Oct. 1, 1988; B+C 10-1-98