

APPLICATION FOR A PERMIT

ABSTRACT MADE

To appropriate the Public Waters of the State of Oregon

I, H. V. Gates, (Name of applicant) of Terrebonne, (Postoffice), County of Deschutes, 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 Springs flowing from the walls of the Crooked River Cañon, (Name of stream), tributary of Crooked River.

2. The amount of water which the applicant intends to apply to beneficial use is 22 cubic feet per second.

3. The use to which the water is to be applied is none of which is to be disposed of either directly or in the form of electric energy, all being for the private use of H. V. Gates, the applicant. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located As shown on accompanying map. (Give distance and bearing to section corner)

being within the SE 1/4 of NW 1/4 of Sec. 14, Tp. 13 S, R. 12 E, W. M., in the county of Jefferson (Give smallest legal subdivision) (No. N. or S.) (No. E. or W.)

5. The Main Wood Stave pipe line 24" diameter to be is 150 feet (Main ditch, canal or pipe line) miles in length, terminating in the NW 1/4 of NW 1/4 of Sec. 14, Tp. 13 S, R. 12 E, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

6. The name of the ditch, canal or other works is GATES' POWER PROJECT.

DESCRIPTION OF WORKS

DIVERSION WORKS—

7. (a) Height of dam None 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 Concrete walls, plank headgate. (Timber, concrete, etc., number and size of openings)

* A different form of application is provided where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM—

8. (a) Give ^{NONE} 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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR IRRIGATION—

9. The land to be irrigated has a total area of 55 acres, located in each smallest legal subdivision, as follows: (Give area of land in each smallest legal subdivision which you intend to irrigate)

20 A. NW 1/4

20 A. SW 1/4

15 A. SE 1/4, All in NW 1/4 Sec. 14, T. 13 S. R. 12 E. W. M.

(If more space required, attach separate sheet)

POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—

10. (a) Total amount of power to be developed 173 theoretical horsepower.

(b) Total fall to be utilized 69 feet. (Head)

(c) The nature of the works by means of which the power is to be developed 11 1/2" twin turbine water wheels, 50 K.W. generator and a Centrifugal pump.

(d) Such works to be located in NE 1/4 of NW 1/4 of Sec. 14 (Legal subdivision)

Tp. 13 S (No. N. or S.), R. 12 E (No. E. or W.), W. M.

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

(f) If so, name stream and locate point of return Crooked River.

NE 1/4 of NW 1/4, Sec. 14, Tp. 13 S (No. N. or S.), R. 12 E (No. E. or W.), W. M.

(g) The use to which power is to be applied is operating 50 K.W. generator for Electric Energy for domestic use and a Centrifugal pump to pump water for irrigation of lands.

(h) The nature of the mines to be served None.

MUNICIPAL SUPPLY— None.

11. To supply the city of _____
_____ County, having a present population of _____
(Name of)
and an estimated population of _____ in 192_____

(Answer questions 12, 13, 14, and 15 in all cases)

12. Estimated cost of proposed works, \$ 7,000.00

13. Construction work ^{began} will begin on or before July 1st,

14. Construction work will be completed on or before all completed except the pump.

15. The water will be completely applied to the proposed use on or before _____

For Electric energy, Jan. 1st, 1924, and for irrigation May 1st, 1924.

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the State Engineer, accompany this application.

H. V. GATES

(Name of applicant)

Signed in the presence of us as witnesses:

(1) Lillian C. Losti Hillsboro, Oregon
(Name) (Address of witness)

(2) O. B. Gates " "
(Name) (Address of witness)

Remarks: One half of the water applied for has been obtained by tunnel development of springs included in Permit No. 2069. One spring by tunneling into the rock walls of the Cañon was increased from original flow of 5 sec. feet to 14 sec. feet. The springs to be used are adjacent to the spring tied in on the map accompanying this application, and are connected together with 12" wood stave pipe. The water to be pumped for irrigation to be taken from the herein applied for.

STATE OF OREGON,)
) ss.
County of Marion,)

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion, as follows: _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before _____, 192_____

WITNESS my hand this _____ day of _____, 192_____

STATE ENGINEER.

Application No. 9 2 5 8

Permit No. 7 1 4 9

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 14 day of November, 1923, at 1:30 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

February 10, 1926

Recorded in Book No. 24 of Permits, on page 7149

Rhea Luper

STATE ENGINEER. 2 maps ER \$42.55

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 the following limitations and conditions: If for irrigation, this appropriation shall be limited to one-eightieth 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 right herein granted is limited to the appropriation of water from Springs flowing from the walls of Crooked River Canyon for domestic and irrigation purposes, and for development of 174 theoretical horsepower, utilizing a fall of 69 feet.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 22.0 cubic feet per second, or its equivalent in case of rotation. The priority date of this permit is November 14, 1923.

Actual construction work shall begin on or before February 10, 1927 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

June 1, 1928 EXTENDED TO 6/1/28 10/1/30 Extended to Oct. 1, 1931 Extended to Oct. 1, 1935

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

October 1, 1929 10/1/30 Extended to Oct. 1, 1931 Extended to Oct. 1, 1935

WITNESS my hand this 10 day of February, 1926

Rhea Luper,

STATE ENGINEER.

Permits for power development are subject to the limitation of franchise as provided in Section 5728, Oregon Laws, and the payment of annual fees as provided in Section 5803, Oregon Laws.