

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, City of Forest Grove (Name of applicant) of Forest Grove (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

1. The source of the proposed appropriation is Gales Creek (Name of stream), a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 7 cubic feet per second. ultimate (3 cubic feet per second, immediate future) (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 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2060 ft. N and 1810 ft. E from the SW corner of Section 27, Township 1 North, Range 1 West of the Willamette Meridian (Section or subdivision)

(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 NE 1/4 of the SW 1/4 of Sec. 27, Tp. 1 North, R. 1 West, W. M., in the county of Washington

5. The Pipe line to be 8,800 ft. in length, terminating in the NE 1/4 of the NE 1/4 of Sec. 35, Tp. 1 North, R. 1 West, 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 Will have 250 horsepower electrically driven centrifugal pumps divided into three or four units. The total ultimate dynamic head is 215 feet—Static head is 190 feet.

*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.

T 7803

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, 8,800 ft.; size at intake, 20 in.; size at 11,000 ft. from intake 20 in.; size at place of use 20 in.; difference in elevation between intake and place of use, 190 ft. Is grade uniform? No Estimated capacity, Ultimate, 7 sec. ft. -- Immediate future 3 sec. ft.

8. Location of area to be irrigated, or place of use City of Forest Grove and adjacent areas as shown.

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------|-------|---------|-----------------------------------------------------------------------|------------------------------|
| T.1S | R.3W | 5 | NW $\frac{1}{4}$ | |
| T.1S | R.3W | 6 | Entire Section | |
| T.1S | R.4W | 1 | N $\frac{1}{2}$ Section | |
| T.1N | R.3W | 31 | Entire Section | |
| T.1N | R.3W | 30 | SE $\frac{1}{4}$ SW $\frac{1}{4}$; SW $\frac{1}{4}$ SW $\frac{1}{4}$ | |
| T.1N | R.4W | 25 | SE $\frac{1}{4}$ | |
| T.1N | R.4W | 36 | Entire Section | |
| | | | Total Area | 2,610 acres |

(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 Forest Grove, Oregon
Washington County, having a present population of 5,000
(Name of) and an estimated population of 15,000 in 1966

(b) If for domestic use state number of families to be supplied 3,750

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$16,000 immediate future; \$66,000 ultimate future

12. Construction work will begin on or before July 1, 1948

13. Construction work will be completed on or before July 1, 1949 immediate future;
January 1, 1967, ultimate future

14. The water will be completely applied to the proposed use on or before
July 1, 1949 immediate future; January 1, 1967 ultimate future

City of Forest Grove
(Signature of applicant)

(SEAL)

(Sgd) By W. H. Weber, City Mgr.

Remarks:

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

STATE ENGINEER

Application No. 22251

Permit No. 17549

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 11th day of February, 1947 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17549

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 62 N

Fees Paid \$16.00

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 7.00 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 Gales Creek

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 February 11, 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 Extended to Oct. 1, 1953 Extended to Oct. 1, 1955 Extended to Oct. 1, 1956 Extended to Oct. 1, 1958

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

October 1, 1950 Extended to Oct. 1, 1953 Extended to Oct. 1, 1955 Extended to Oct. 1, 1956 Extended to Oct. 1, 1958

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

CHAS. E. STRICKLIN STATE ENGINEER