

1971

REGISTERED PROFESSIONAL ENGINEER
STATE OF OREGON

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, City of Forest Grove (Name of applicant)
of P. O. Box 326 Forest Grove, Oregon 97116 (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 Barney Reservoir constructed under Permit R 4890 on Middle Fork of North Fork of the Trask River. (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 500 Acre feet. (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 and industrial supplies. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2820 ft. S and 1420 ft. E from the NE corner of sections 26 & 27, T1S, R6W, W.M., Washington County, Oregon. (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 NW 1/4 of Sec. 35, Tp. 12S, R. 6W, W. M., in the county of Washington (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The pipe line (Main ditch, canal or pipe line) to be 5000 feet (Miles or feet) in length, terminating in the SW 1/4 of the SE 1/4 of Sec. 22, Tp. 12S, R. 6W, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works— See Permit No. 32139 & R-4890

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 municipal electric Commission. Either of the above forms may be secured, without cost, together with instructions by address _____ 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.

(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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	5W	25 & 36		
2N	4W	25 thru 30		
2N	3W	27 thru 34		
1N	5W	1, 12, 13 & 24		
1N	3W	3 thru 10 15 thru 22 27 thru 34		
1S	4W	1 thru 4 9 thru 14		
1S	3W	3 thru 10 15 thru 18		
1N	4W	1 thru 28 33 thru 36		

(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—

13777

10. (a) To supply the city of Forest Grove

Washington County, having a present population of 8203
(Name of)

and an estimated population of 11,400 in 1980 (U.S.B.R., Tualatin Project)

(b) If for domestic use state number of families to be supplied 400

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

11. Estimated cost of proposed works, \$ 1,404,000.00

12. Construction work will begin on or before July 1, 1961

13. Construction work will be completed on or before July 1, 1964

14. The water will be completely applied to the proposed use on or before July 1, 1975

[Signature]
(Signature of applicant)
City Manager

Remarks: The city owns 12 1/2% of the Trask River Dam project. With an option to go to 25%.

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 corrections and additions

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 18, 1975

WITNESS my hand this 18th day of June, 1975

CHRIS L. WHEELER

STATE ENGINEER

By *[Signature]*

ASSISTANT

JUN 26 1975
STATE ENGINEER

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 500 acre feet stored water and shall not exceed 500 cubic feet per second measured at the point of diversion from Barney Reservoir constructed under permit No. R-4890.

The use to which this water is to be applied is municipal

If for irrigation, this appropriation shall be limited to 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 June 24, 1971

Actual construction work shall begin on or before June 26, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

Complete application of the water to the proposed use shall be made on or before October 1, 1982

WITNESS my hand this 12th day of June 1975

Application No. 48359

Permit No. 33014

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 24th day of June 1971, at 6:00 o'clock P.M.

Returned to applicant:

Approved:

June 26, 1975

Recorded in book No. 57314 of

Permits on page 304

CHRIS J. STEVENS STATE ENGINEER

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