

CERTIFICATE NO. 19542

*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, City of Astoria, a municipal Corporation organized under the laws of the State of Oregon. (Name of applicant) of Astoria (Post office), County of Clatsop, 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 by an act filed with the Secretary of State on February 18, 1891

1. The source of the proposed appropriation is Bear Creek and Two Reservoirs constructed under Application No. 17631, a tributary of Columbia River

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

**3. The use to which the water is to be applied is Municipal Water Supply

4. The point of diversion is located 5150 ft. North and 300 ft. West from the SE corner of Sect. 13, T. 7 N., R. 9 W., W. M., and 360 Ft. N. & 700 Ft. E. from the SW corner of Sect. 18, T. 7 N., R. 3 W., W. M., being within the SE of the NW of said Sect. 13 and the SW of the SW of said Sect. 13, being within the of Sec. of Tp. R. W. M., in the county of

5. The No ditches but one 600 Ft. 12" pipe terminating in the SW of the NE of Sect. 13, T. 7 N., R. 9 W., W. M. in length, terminating in the of Sec. of Tp. R. W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

DIVERSION WORKS— As described in

6. (a) Height of dam feet; material to be used rock and brush, timber crib, etc., wasteway over or around dam

(b) Description of headgate

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

Handwritten notes: Note of works May 13, 1942. Map submitted by city indicates that reservoirs are to be located in Sec. 13, T. 7 N., R. 8 W. Sec. 18, T. 7 N., R. 7 W.

(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. ** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission.

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 CITY OF ASTORIA.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
Water used is for storage in reservoir and will be turned out of reservoir back into Bear Creek from which it was taken. It will then be carried down Bear Creek to the Existing dam and reservoir which is located in the SW ¹ / ₄ of the SE ¹ / ₄ of Section 2, T. 7 N., R. 9 W., W. M.				
From this reservoir it will be carried through the existing pipe line to Astoria.				
The City of Astoria has been using from Bear Creek since 1891 and has used the entire summer flow thereof and, although the City has no Written State Water right, they claim prior right to Ten (10) Second Feet from Bear Creek.				
The proposed construction of reservoirs will augment the present storage facilities to an extent to where the full capacity of the present pipe line to Astoria can be utilized and 10 second feet drawn from Bear Creek. The present normal summer flow of Bear Creek is 6.0 Second Feet.				
8 N.	9 W.	(2-3-7-8-9-10-11-14-15-16-17-18-20-21-28.)		

(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
(Yes or No)

(g) If so, name stream and locate point of return All returned to Bear Creek at dams.

....., 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 Astoria, Oregon

Clatsop County, having a present population of 11,000

(Name of)

and an estimated populatoin of in 193

(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, \$ 33,000.00

12. Construction work will begin on or before Nov. 25, 1938

13. Construction work will be completed on or before Oct. 25, 1939

14. The water will be completely applied to the proposed use on or before July, 1939

City of Astoria

(Signature of applicant)

By James O. Convill, City Manager

Signed in the presence of us as witnesses:

(1) O. K. Atwood Astoria, Oregon

(Name)

(Address of witness)

(2) Jack Chisholm Astoria, Oregon.

(Name)

(Address of witness)

Remarks: The City of Astoria now obtains its municipal water from Bear Creek through an 18" (increased in Sections to 22") pipe 12 miles long to a gravity concrete dam on Bear Creek where 100,000,000 gallons storage is carried. This gravity dam is about 1 1/2 miles below Proposed Middle Reservoir and 2 1/2 miles below Lake Wickiup Reservoir. Proposed storage will be released as need into upper Bear Creek in order to replace water drawn from present reservoir.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 17, 1938

WITNESS my hand this 17th day of October, 1938

CHAS. E. STRICKLIN.

BB

STATE ENGINEER

Application No.17632.....

Permit No.13424.....

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 14th day of October
1938, at 1:00 o'clock P. M.*

Returned to applicant:

Corrected application received:

Approved:

February 14, 1939

Recorded in book No. 38 of

Permits on page 13424

CHAS. E. STRICKLIN.

STATE ENGINEER

Drainage Basin No. 1 Page 24

Fees Paid \$12.00.

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

PERMIT

*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 3.0 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 Bear Creek and Two
Reservoirs to be constructed under Application No. 17631, Permit No. R-724.*

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 October 14, 1938

*Actual construction work shall begin on or before February 14, 1940 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1940*

*Complete application of the water to the proposed use shall be made on or before
October 1, 1941*

WITNESS my hand this 14th day of February, 1938.

CHAS. E. STRICKLIN.

STATE ENGINEER