

*** APPLICATION FOR A PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, City of Astoria, Oregon, 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 in the office of the Secretary of State Feb. 18-1891

1. The source of the proposed appropriation is Smiths Lake Reservoir
 (Name of stream)
No stream, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1.2
This application is primarily for the use of 11,000,000 gallons
~~cubic feet per second.~~ to be stored by the applicant
 (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 irrigation of Ocean View Cemetery
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 990 ft. S and 350.5 ft. E from the N.W.
 (N. or S.) (E. or W.)
 corner of Section 28 T. 8 N. R. 10 W. W. M.
 (Section or subdivision)
(S 19-30 E 1050 Ft. from N.W. corner section 28 T. 8 N. R. 10 W)
 (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 NW¹/₄ of the NW¹/₄ of Sec. 28, Tp. 8 N
 (Give smallest legal subdivision) (N. or S.)
R. 10 W., W. M., in the county of Clatsop
 (E. or W.)

5. The Pipe to be one quarter
 (Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the SW¹/₄ of the NW¹/₄ of Sec. 28, Tp. 8 N
 (Smallest legal subdivision) (N. or S.)
R. 10 W., W. M., the proposed location being shown throughout on the accompanying map.
 (E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam 3¹/₂ feet, length on top 135 feet, length at bottom
110 feet; material to be used and character of construction Earth, sheet pile
 (Loose rock, concrete, masonry,
cut off wall, wasteway around dam
 rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none
 (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description two 2" centrifugal pumps
 (Size and type of pump)
15 H.P. motor for each, Maximum head to be lifted 50 feet
 (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. 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.

(c) Length of pipe, ¹⁰⁵⁰.....ft.; size at intake, ⁴.....in.; size at ⁴⁵⁰.....ft. from intake ³.....in.; size at place of use.....in.; difference in elevation between at points of use varies from 10 ft. to 50 ft. above intake at pumps intake and place of use,.....ft. Is grade uniform?..... Estimated capacity, ^{1.2}.....sec. ft.

8. Location of area to be irrigated, or place of use..... Ocean View Cemetery

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
8 N	10 W	20	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Supplemental 4.5
		21	SW $\frac{1}{4}$ SW $\frac{1}{4}$	17.5
		28	NW $\frac{1}{4}$ NW $\frac{1}{4}$	32.5
		28	SW $\frac{1}{4}$ NW $\frac{1}{4}$	15.5
		28	SE $\frac{1}{4}$ NW $\frac{1}{4}$	4.5
		29	NE $\frac{1}{4}$ NE $\frac{1}{4}$	4.8
		29	SE $\frac{1}{4}$ NE $\frac{1}{4}$.2
		28	NE $\frac{1}{4}$ SW $\frac{1}{4}$.5
		28	NW $\frac{1}{4}$ SW $\frac{1}{4}$	1.8
				81.8

(If more space required, attach separate sheet)

(a) Character of soil.....Sandy (Sodded Sand Dunes).....

(b) Kind of crops raised.....Lawn only.....

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.....
.....County, having a present population of.....
(Name of)
and an estimated population 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, \$.....

12. Construction work will begin on or before.....

13. Construction work will be completed on or before.....

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

City of Astoria

(Signature of applicant)

By James O. Convill, City Manager

Signed in the presence of us as witnesses:

(1) G. T. McClean, Astoria, Oregon

(Name)

(Address of witness)

(2) Esther E. Juntti, Astoria, Oregon

(Name)

(Address of witness)

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....., 193.....

WITNESS my hand this..... day of....., 193.....

STATE ENGINEER

Application No. 18336
Permit No. 13969

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 12th day of August,
1939, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

October 20, 1939

Recorded in book No. 39 of

Permits on page 13969

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 1 Page 6 A

Fees Paid 17.30

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 1.03 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 Smiths Lake Reservoir
to be constructed under Application No. 18269, Permit No. R.735

The use to which this water is to be applied is Supplemental Irrigation

If for irrigation, this appropriation shall be limited to 1/80 of one cubic foot per
second or its equivalent for each acre irrigated and shall be further limited to a
diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the
irrigation season of each year, provided further that the amount of water allowed
herein, together with the amount secured under any other right existing for the
same lands shall not exceed the limitation allowed herein,
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 August 12, 1939

Actual construction work shall begin on or before October 20, 1940 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1941 Extended to Oct. 1, 1952
Extended to Oct. 1, 1957

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

October 1, 1942 Extended to Oct. 1, 1947
Extended to Oct. 1, 1957

WITNESS my hand this 20th day of October, 1939

CHAS. E. STRICKLIN

STATE ENGINEER