

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Mrs. Esther Queirolo (Name of applicant) of Rt. 1 Box 269 (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 Clackamas River (Name of stream), a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 160 G. P. M. cubic feet per second. (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 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 220 ft. S. and 2750 ft. E. from the NE corner of Section 13, T. 2 S., R. 2 E., W.M. approximately (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 Lot 1 of Sec. 13, Tp. 2 S., R. 2 E., W.M., in the county of Clackamas

5. The Pipe line to be 2970 feet in length, terminating in the of Sec. 13, Tp. 2 N. side, R. 2 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

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 1— Hi Pressure Centrifugal with— 25 H.P. motor Head is 180' Suction lift is 15 ft. Pump is mounted on Sled is Portable 160 gallon capacity per minute

*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.

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, 1980' of 4" ^{990' 3"} ft.; size at intake, 4 in.; size at ft. from intake 4 in.; size at place of use 4" & 3" in.; difference in elevation between intake and place of use, 75" to 180' ft. Is grade uniform? no Estimated capacity, 160 gallon min. sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 S	2 E	13	NE 1/4 NE 1/4	10
			Lot 1 (NW 1/4 NE 1/4)	10
				20

Property on which water is to be used is a part of that more explicitly described by applicant as follows: Beginning 30 feet south of the northeast corner of section thirteen (13) township two (2) south of range two (2) east of the Willamette Meridian, running thence on section line south 5.25 chains; thence west and parallel with the north line of section to the right bank of the Clackamas River; thence following the meander of said river northwesterly down stream to a point 30 feet south of where the line between section 12 and 13 intersects the right bank; thence east parallel with and 30 feet south of said section line to place of beginning, containing 22 acres, more or less, in Clackamas County, Oregon

(If more space required, attach separate sheet)

(a) Character of soil clay loam

(b) Kind of crops raised berries -- truck garden

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? no
(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 _____

(Name of) County, having a present population of _____
and an estimated population of _____ in 19_____

(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, \$.....8,000.....
- 12. Construction work will begin on or before May 5th 1946.....
- 13. Construction work will be completed on or before May 10th 1946.....
- 14. The water will be completely applied to the proposed use on or before
..... May 25th 1946.....

(Sgd) Mrs. Esther Queirolo
(Signature of applicant)

Remarks: I hope I have answered all questions necessary for our type
..... of irrigation outfits.....

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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 15....., 1946.....

WITNESS my hand this 15th..... day of May....., 1946.....

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant

Application No. 21626

Permit No. 16993

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 8th day of May,

1946 at 8:30 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1946

Recorded in book No. 41 of

Permits on page 16993

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 5

Fees Paid \$9.50

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 0.25 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 Clackamas River

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

If for irrigation, this appropriation shall be limited to 1/80th 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,

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 May 8, 1946

Actual construction work shall begin on or before August 15, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

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

October 1, 1949

WITNESS my hand this 15th day of August, 1946

CHAS. E. STRICKLIN STATE ENGINEER