

*** APPLICATION FOR A PERMIT**

To appropriate the Public Waters of the State of Oregon

I, C. A. Patchett (Name of applicant)
of Roseburg (Post office), County of Douglas,
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 South Umpqua River (Name of stream),
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.05
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 1300 ft. S and 1800 ft. E from the NW
corner of Section 22, T 275., R6 W (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 4 (Give smallest legal subdivision) of Sec. 22, Tp. 27 S (N. or S.)
R. 6 West (E. or W.), W. M., in the county of Douglas

5. The pipe (Main ditch, canal or pipe line) to be 400 feet (Miles or feet)
in length, terminating in the (Smallest legal subdivision) of Sec. _____, Tp. _____ (N. or S.)
R. _____ (E. or W.), 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 2 Jet (Size and type of pump)
1 hr. power - 20 ft. a min. (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 Hydro-electric 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, 400 ft.; size at intake, 1 1/2 in.; size at ft. from intake 1 1/2 in.; size at place of use 1 1/2 in.; difference in elevation between intake and place of use, 400 ft. Is grade uniform? No Estimated capacity, 20 gal a 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
27 S	6 W	22	Lot 4	3.32

Property on which water is to be used is a part of that more explicitly described by applicant as follows: Beginning at a 1/2" x 18" iron pipe, from which the section corner common to sections 15-16-21 and 22 in Twp. 27 S. of R. 6 West of the W.M. in Douglas County, Oregon, bears N. 47° 49' W. 1992.3 feet; thence N. 1° 10' E. 208.0 feet to the center of the South Umpqua River, thence S. 52° 10' E. 121.3 feet up the center of the South Umpqua River, thence S. 72° 42' E. 231.4 feet up the center of the South Umpqua River, thence S. 69° 43' E. 281.6 feet up the center of the South Umpqua River, thence S. 3° 29' W. 60.0 feet to a 1/2" x 20" iron pipe; thence S. 3° 29' W. 100.2 feet, to a 1 1/4" x 18" iron pipe, from which 12" white oak, marked C S B T bears S 70° 15' W 18.5 feet, thence S 56° 36' W 118.6 feet to a 3/4" x 18" iron pipe, thence S 66° 09' W 77.2 feet to a 1 1/4" x 3/4" x 12" strap iron, thence S 77° 17' W 73.7 feet to a 1" x 20" strap iron, thence S 85° 25' W 87.1 feet to a 1/2" x 24" iron pipe, thence N 80° 09' W. 155.8 feet to a 1/2" x 12" iron bolt, thence N 73° 57' W 103.4 feet to a 1 1/4" x 18" iron pipe from which 8" White Oak marked C S B T bears N 4° 30' E 47.0 feet, thence N 1° 10' E 255.5 feet to the place of beginning, and containing 3.92 acres, more or less.

(If more space required, attach separate sheet)

(a) Character of soil Blak loam

(b) Kind of crops raised general gardening

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

Application No. 21076

Permit No. 16519

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 August 1945, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

December 20, 1945

Recorded in book No. 40 of

Permits on page 16519

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 30 - A

Fees Paid \$9.50

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 0.05 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 South Umpqua 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 August 14, 1945

Actual construction work shall begin on or before December 20, 1946 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1947

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

October 1, 1948

WITNESS my hand this 20th day of December, 1945

CHAS. E. STRICKLIN

STATE ENGINEER