

*** APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Pat O'Neil (Name of applicant)
of Trail (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 Trail Creek (Name of stream), a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.0125 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 _____ ft. (N. or S.) and _____ ft. (E. or W.) from the corner of _____ (Section or subdivision)
N. 88° W. 910 feet from E $\frac{1}{4}$ corner Section 17
(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 SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Give smallest legal subdivision) of Sec. 17, Tp. 33 S. (N. or S.)
R. 1 W. (E. or W.), W. M., in the county of Jackson

5. The _____ pipe (Main ditch, canal or pipe line) to be 250 feet (Miles or feet) in length, terminating in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Smallest legal subdivision) of Sec. 17, Tp. 33 S. (N. or S.)
R. 1 W. (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 3# Cent. diaphragm pump (Size and type of pump)
6 H.P. Gas total life 30 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.

**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) 1 feet; width on bottom .6 feet; depth of water .6 feet; grade 2 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, 250 ft.; size at intake, 3 in.; size at _____ ft. from intake _____ in.; size at place of use 3 in.; difference in elevation between intake and place of use, 30 ft. Is grade uniform? yes Estimated capacity, _____ sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>33 S.</u>	<u>1 W.</u>	<u>17</u>	<u>SE$\frac{1}{4}$ NE$\frac{1}{4}$</u>	<u>1 acre</u>

Contract to Buy between Wallace H. Cushman and Hazel L. Cushman, husband and wife of Jackson County, Oregon and Thomas P. O'Neil and Patsy L. O'Neil, husband and wife of Jackson County, Oregon, the following described property:
Beginning at the Southeast corner of the Northeast Quarter (NE $\frac{1}{4}$) of Section 17, Township 33 South, Range 1 West of the Willamette Meridian; running thence North 315 feet; thence West 920 feet to the center of Trail Creek, a tributary of Rogue River; thence Southerly following the center line of Trail Creek 315 feet more or less to the southerly line of said quarter section; thence East 920 feet more or less to the point of beginning. All in NE $\frac{1}{4}$ Sec. 17, T. 33 S. R. 1 W. W.M. Jackson Co.

(If more space required, attach separate sheet)

(a) Character of soil gravelly loam

(b) Kind of crops raised garden products

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 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, \$ 200.00

12. Construction work will begin on or before 1 yr. from date of priority

13. Construction work will be completed on or before 2 yrs. from date of priority

14. The water will be completely applied to the proposed use on or before 3 yrs. from date of priority

(Sgd) Pat O'Neil
(Signature of applicant)

Trail, Oregon

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, 194.....

WITNESS my hand this day of, 194.....

STATE ENGINEER

Application No. 23133

Permit No. 18228

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 April 1948 at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 45 of

Permits on page 18228

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 15 Page 78 F

Fees Paid \$15.00

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 0.013 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 Trail Creek

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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season from April 2, to October 31, 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 April 14, 1948

Actual construction work shall begin on or before July 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

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

October 1, 1951

WITNESS my hand this 30th day of July, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER