

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Clarence C. Backus
(Name of applicant)
of Smith River Rte., Drain
(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 Smith River
(Name of stream)
....., a tributary of Umpqua River
.....
2. The amount of water which the applicant intends to apply to beneficial use is 0.20
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. and ft. from the
(N. or S.) (E. or W.)
corner of along the bank of Smith River between point
(Section or subdivision)
N 75° 46' E 2564.8 ft. and N 85° 38' E 2023.7 ft. from the SW Cor.
of Section 34.
.....
(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 $\frac{1}{4}$ SW $\frac{1}{4}$
(Give smallest legal subdivision) of Sec. 34, Tp. 20 S,
(N. or S.)
R. 6 W, W. M., in the county of Douglas
(E. or W.)

5. The pipelin
(Main ditch, canal or pipe line) to be 700 ft.
(Miles or feet)
in length, terminating in the SE $\frac{1}{4}$ SW $\frac{1}{4}$
(Smallest legal subdivision) of Sec. 34, Tp. 20 S,
(N. or S.)
R. 6 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 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 800 g.p.m. centrifugal pump
(Size and type of pump)
belt driven from a 30 h.p. gasoline engine.
(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) 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, 700 ft.; size at intake, 6 in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 35 ft. Is grade uniform? 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
20 S	6 W	34	SE $\frac{1}{4}$ SW $\frac{1}{4}$	15.7
The applicant owns the SW $\frac{1}{4}$ of Sec. 34, T 20 S, R 6 W				

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Hay and pasture

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, \$ 1500
- 12. Construction work will begin on or before August 1, 1949
- 13. Construction work will be completed on or before August 1, 1953
- 14. The water will be completely applied to the proposed use on or before August 1, 1953

(Sgd) Clarence C. Backus
(Signature of applicant)

Remarks:

The project contemplates the pumping of water through 700 ft. 6 in. main pipe with 3 in. laterals reducing to 2 in. and operating high pressure sprinklers.

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. 23341

Permit No. 18397

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 5 day of August

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

Returned to applicant:

Corrected application received:

Approved:

October 29, 1948

Recorded in book No. 45 of

Permits on page 18397

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 20 W

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 0.20 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 Smith 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. When in the distribution of water it becomes necessary to install headgates and measuring devices, the applicant or his successor in interest will be required to install these so as not to restrict the natural channel of the stream or interfere with the flow of the water therein. The location and plans of these structures shall be approved by the State Engineer prior to construction. 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 5, 1948

Actual construction work shall begin on or before October 29, 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 29th day of October, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER