

RECEIVED

24809

Permit No.

APR 3 1957

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Douglas Forest Protective Association
(Name of applicant)

of Roseburg, Oregon
(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 South Umpqua River
(Name of stream)

, a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.1
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 domestic supplies
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1454 ft. N and 998.8 ft. W from the
(N. or S.) (E. or W.)
corner of Interior corner of the East Boundary of the William
(Section or subdivision)
Preston Donation Land Claim # 44.

(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 NW 1/4 NE 1/4 of Sec. 20, Tp. 30S
(Give smallest legal subdivision) (N. or S.)

R. 5W, W. M., in the county of Douglas
(E. or W.)

5. The pipe line to be
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 NE 1/4 of Sec. 20, Tp. 30S
(Smallest legal subdivision) (N. or S.)

R. 5W, 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 1" Cent. Pump
(Size and type of pump)

5 h.p. electric single phase - Suction 12', Head 167'
(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. 1,100 ft.; size at intake, 1 1/2 in.; size at 1,100 ft. from intake 2 in.; size at place of use 1 1/2 in.; difference in elevation between intake and place of use. 179' ft. Is grade uniform? No Estimated capacity. 0.1 sec. ft.

8. Location of area to be irrigated, or place of use SW 1/4 NE 1/4 Section 20, Twp. 30S., Rge. 5W.

Table with 5 columns: Township North or South, Range E or W of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. The table is mostly empty with some faint markings.

(If more space required, attach separate sheet)

(a) Character of soil shallow heavy clay
(b) Kind of crops raised

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.
(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.
Tp. ... R. ... W. M.

(f) Is water to be returned to any stream?
(g) If so, name stream and locate point of return ... Sec. ... Tp. ... R. ... W. M.

(h) The use to which power is to be applied is
(i) The nature of the mines to be served

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 See remarks

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 3,000.00

12. Construction work will begin on or before August 1, 1957

13. Construction work will be completed on or before August 1, 1958

14. The water will be completely applied to the proposed use on or before August 1, 1959

**DOUGLAS FOREST PROTECTIVE ASS'N,
622 S. E. MAIN ST.
ROSBURG, OREGON**

Ernest P. Northwick
(Signature of applicant)

District Fire Warden

Remarks: Item 10 (b) One family year around and suppression crew of 24 men from June 15 to October 30. Due to the fact that construction on highway 99 destroyed most of our water supply this system must be constructed.

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 June 12, 19 57.

WITNESS my hand this 12th day of April, 19 57.

LEWIS A. STANLEY

STATE ENGINEER

By *James W. Carver, Jr.*
James W. Carver, Jr. ASSISTANT

PERMIT

STATE OF OREGON,
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 0.05 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 domestic

If for irrigation, this appropriation shall be limited to - - - of one cubic foot per second or its equivalent for each acre irrigated

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 3, 1957

Actual construction work shall begin on or before May 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 59.

Complete application of the water to the proposed use shall be made on or before October 1, 19 60

WITNESS my hand this 20th day of May 19 57.

Lewis A. Stanley
STATE ENGINEER

Application No. 21464
Permit No. 24809

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 3rd day of April
1957, at 8 o'clock A. M.

Returned to applicant:

Approved:
MAY 20, 1957
Recorded in book No. 66 of
Permits on page 24809

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 16 page 30c
Fees