

To the State Engineer of the State of Oregon

I, OREGON STATE ENERGY COMMISSION
of Salem
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 DOOD

2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet per second. 150 GPM
(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 1,000 ft. S and 100 ft. W from the center
(N. or S.) (E. or W.)
corner of Sec. 13, T. 27S, R. 6W, W.M.
(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 SE 1/4 of Sec. 13, Tp. 27S
(Give smallest legal subdivision) (N. or S.)
R. 6W, W. M., in the county of Douglas
(E. or W.)

5. The pipe line to be 2400
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 NE 1/4 of Sec. 24, Tp. 27S
(Smallest legal subdivision) (N. or S.)
R. 6W, 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 - Deep wall turbine pump, pump to furnish 150 GPM. at a total head of 240 feet.
(Size and type of pump)
Electric motor to be 15 HP. Exact pump and motor furnished to be left to Contractor, subject to approval by State.
(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.
3-23-4M

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1. ~~_____~~ where substantially changed in size, stating miles from

_____ feet; width on bottom

_____ feet; depth of _____ feet; grade _____ feet fall per one thousand feet.

(b) At _____ water flow 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, 2400 ft.; size at intake, 4 in.; size at 2200 ft.

from intake 2 in.; size at place of use 2 in.; difference in elevation between

intake and place of use, 29 ft. Is grade uniform? Yes Estimated capacity,

150 GPM sec. ft.

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

Township North or South	Range E. or W. of Wilmotte Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
27S	6W	13	NW $\frac{1}{4}$ SW $\frac{1}{4}$	0.5
27S	6W	13	SE $\frac{1}{4}$ SW $\frac{1}{4}$	0.1
27S	6W	13	NW $\frac{1}{4}$ SE $\frac{1}{4}$	5 acres 0.3
27S	6W	13	SW $\frac{1}{4}$ SE $\frac{1}{4}$	2.1
27S	6W	24	NW $\frac{1}{4}$ NE $\frac{1}{4}$	2.0

(If more space required, attach separate sheet)

(a) Character of soil loam and clay.

(b) Kind of crops raised lawn and shrubs

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 _____

That you have received and approved application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS AND PREVIOUS DECISIONS AND CONDITIONS.

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.061 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 1/80 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 February 11, 1954.

Actual construction work shall begin on or before May 28, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 28th day of May, 1954.

Chas E Stricklin
STATE ENGINEER

Application No. 29007

Permit No. 22827

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 11th day of February, 1954, at 9:15 o'clock A. M.

Returned to applicant:

Approved:

May 28, 1954

Recorded in book No. 59 of

Permits on page 22827

CHAS. E. STRICKLIN
STATE ENGINEER

State Printing 6200

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