

To appropriate the Public Waters of the State of Oregon

I, Warren P. Studerant
(Name of applicant)

of Roseburg, Oregon, Rte. 1 Box 178
(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 Deer Creek
(Name of stream)

, a tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is ~~3/80~~ 3/80
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 and Irrigation
(Irrigation, power, mining, manufacturing, domestic supply, etc.)

4. The point of diversion is located 60 ft N and 1700 ft W from the $\frac{1}{4}$ sec. corner of Secs. 24 25
(N. or S.) (E. or 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 SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 24, Tp. 27S
(Give smallest legal subdivision) (N. or S.)

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

5. The 200 pipe line to be 100 feet
(State ditch, canal or pipe line) (Ditch or feet)
in length, terminating in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 26, Tp. 27S
(Smallest legal subdivision) (N. or S.)

R. SW, 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., waterway 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 _____
(Size and type of pump)
1 horse motor 1 and $\frac{1}{2}$ outlet
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Centrifugal pump

*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, 400 ft.; size at intake, 1 1/2" in.; size at 150 ft. from intake 1" in.; size at place of use 1" in.; difference in elevation between intake and place of use, 10 Feet ft. Is grade uniform? _____ Estimated capacity, _____ sec. ft.

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

Township North or South	Range E. or W. of Wisconsin Meridian	Section	Four-acre Tract	Number Acres To Be Irrigated
27 ⁵	5 W	24	S W 1/4 S W 1/4	2.82

(If more space required, attach separate sheet)

(a) Character of soil _____ Creek bottom loam

(b) Kind of crops raised _____ Garden 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 _____

11. (a) To supply the city of _____
County, having a present population of _____
and an estimated population of _____ in 19_____

(b) If for domestic use state number of families to be supplied _____

- 12. Estimated cost of proposed work \$ _____ 200 _____
- 13. Construction work will begin on or before _____ completed
- 13. Construction work will be completed on or before completed June 1962
- 14. The water will be completely applied to the proposed use on or before June 1963

X *Vernon Steward*
(Signature of applicant)

Remarks: This installation was completed June '62

STATE OF OREGON, }
County of Marion, }

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 _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

By _____ STATE ENGINEER
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 0.04 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 Deer Creek

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; provided further that the right to use of water is limited to the period when the flow of the South Umpqua River is more than 60 c.f.s. at its mouth,

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 October 15, 1962

Actual construction work shall begin on or before February 15, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 15th day of February, 1963

Chris L. Wheeler STATE ENGINEER

Application No. 38178 Permit No. 28456

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 15th day of September 1962 at 8:00 o'clock P.M.

Returned to applicant:

Approved:

FEBRUARY 15, 1963

Recorded in book No. 78 of 28456 Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 16 page 37E Fees 15.00