

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, ELMA M. DUNCAN (Name of applicant)

of 1328 S. E. Jackson Street, 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 Point of Diversion No. 1 - Big Wolf Creek (Name of stream)

a tributary of Umpqua River
Point of Diversion No. 2 - Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is For 24.8 acres in Sec. 30, T 24 S, R 7 W, W.M., lying N. of point of diversion No. 2, 1122 cubic feet per second. 1,037 cubic feet per second for 84.3 acres to be irrigated from point of Diversion No. 1 (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 (Section or subdivision)

Point of Diversion No. 1 is on the N. Bank of Big Wolf Creek, at the intersection with the Umpqua River, said point being 3-67-52 E. 4,027.2 ft. from the section corner common to Sections 30 and 31, T 24 S, R 7 W, W.M. (Ref made to NW Cor. Sec. 31)

Point of Diversion No. 2 is on the W. bank of the Umpqua River at a point N. 95-30-00 W. 3,522.6 ft. from the section corner common to Sections 30 and 31, above town-ship line (If preferable, give distance and bearing to section corner)

Point of Diversion No. 1 is located in the SW NE 1/4 Sec. 31
Point of Diversion No. 2 is located in the NW SE 1/4 Sec. 30 (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the of Sec. Tp. 24

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

5. The to be (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the of Sec. Tp.

R. 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

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate The applicant will use a portable electric pump with movable pipe and sprinkler heads, said (Timber, concrete, etc., number and size of opening) system comprised of the following: 2 10 h.p. electric pumps hooked in tandem, each pump have 4-inch intake, the combined outlet to be on a 6 inch main line for 1500 feet

(c) If water is to be pumped give general description reduced down to a 5 inch line for an additional 1500 ft., with provision for the use of 3 inch laterals to be moved as the irrigation progresses, the system to have provision (Size and type of engine or motor to be used, total head water is to be lifted) for 56 oscillating Rainbird type sprinkler heads, water to be pumped at the rate of 350 gal. per minute.

*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 hydroelectric, shall be filed with the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, 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 ft.; size at intake, in.; size at ft from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use **See attached map**

Township North or South	Range E or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
24 S.	7 W.	SW 1/4 NE 1/4		5.5 acres
		30		4.9 acres
		SE 1/4 NW 1/4		6.1 acres
		NW 1/4 SE 1/4		9.6 acres
		NE 1/4 SW 1/4		15.1 acres
		SE 1/4 SW 1/4		9.7 acres
24 S	7 W.	31	NW 1/4 NE 1/4	25.7 acres
			SW 1/4 NE 1/4	16.7
			NW 1/4 SE 1/4	6.9
			NE 1/4 SE 1/4	2.5
			SE 1/4 NE 1/4	.4
		NE 1/4 NW 1/4	6	

(If more space required, attach separate sheet)

(a) Character of soil Umpqua Valley River loam

(b) Kind of crops raised Hay, forage and grain crops

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

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, \$ 6,000.00

12. Construction work will begin on or before immediately

13. Construction work will be completed on or before by Feb. 28, 1957
The power line will be completed on or before Feb. 28, 1957

14. The water will be completely applied to the proposed use on or before July, 1957

(Signature of applicant)

Remarks: The power line has been constructed to point of Diversion No. 1 and is being constructed to point of Diversion No. 2.

There is no other construction to be done except that each year after high water and prior to the use of the irrigation system, it will be necessary to go down and level off an area sufficient to move in sled upon which pump equipment is mounted. The pump plants are movable.

The actual location of the pumping equipment will be on the banks of the respective streams below highwater mark.

The pipe line is all of light weight aluminum type pipe.

All of the equipment has been purchased.

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, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

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 1.36 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 Big Wolf Creek and Umpqua River, being 1.05 c.f.s. from Big Wolf Creek and 0.31 c.f.s. from 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 January 14, 1957

Actual construction work shall begin on or before February 25, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

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

WITNESS my hand this 25th day of February, 1957

[Signature]
STATE ENGINEER

Application No. 31903
Permit No. 24653

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 14th day of January 1957, at 6 o'clock: A. M.

Returned to applicant:

Approved:

February 25, 1957

Recorded in book No. 45 of

24653

Permits on page

STATE ENGINEER

16-22
16-248

State Printing

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