

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, DEMING BRONSON

(Name of applicant)

of Route 2 Box 522, Roseburg

(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

cubic feet per second. 20 gal. per minute, maximum

(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 Flowers, shrubs, some lawns

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

See map

SEE Remarks

DESCRIPTION OF WORKS
6. (a) Height of dam 7 feet, length on top 100 feet, length at bottom 100 feet; material to be used and character of construction

(Give smallest legal subdivision)

in the county of Douglas

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

in length, terminating in the (Smallest legal subdivision) T.P. (N. or S.)

R. W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 7 feet, length on top 100 feet, length at bottom 100 feet; material to be used and character of construction

(Loose rock, concrete, masonry, etc.)

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 Berkeley Model 156

(Size and type of pump)

2"x1 1/2", 1 1/2 hp GE Elec. motor direct connected 115 feet head.

(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.

Portable (c) Length of pipe, 310 ft.; size at intake, 2" in.; size at 310 ft. from intake 1 1/2" in.; size at place of use 1 1/2" in.; difference in elevation between intake and place of use, 115 ft. Is grade uniform? Yes. Estimated capacity, .022 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section 15	Forty-acre Tract	Number Acres To Be Irrigated
27 S	6W		SW 1/4 & SE 1/4	part of the 2 acres
Beginning at a 1/2" iron pin on the east line of Western Avenue located East 55' 0.9 feet, South 171.4 feet, South 51' 10" West 96.8 feet, South 43' 18" West 122.2 feet, South 12' 8" West 419.5 feet, South 13' 19" West 50.8 feet, South 18' 55" West 252.3 feet, and South 7' 01" West 210.43 feet, from the West quarter corner of Section 15, Township 27 South, Range 6 West, Willamette Meridian, thence South 79' 26" East 447.83 Feet, to an iron pin; thence South 29' 27" East 53.8 feet to a 1 1/2 inch iron pipe; thence North 89' 05" West 437.97 feet to an iron pin; thence North 7' 01" East along the east line of Western Avenue to the point of beginning, in the County of Douglas, State of Oregon.				
NOTE: This pump and pipe line were installed in April, 1950 and have been seasonally in use since then.				

(If more space required, attach separate sheet)

(a) Character of soil Generally sandy & L

(b) Kind of crops raised miscellaneous vegetables and small fruit

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, \$ _____
- 12. Construction work will begin ~~at~~ or before _____
- 13. Construction work will be completed on or before _____
- 14. The water will be completely applied to the proposed use on or before _____

Deming Benson
(Signature of applicant)

May 29, 1954.

Remarks: At the time this pump was installed, I was told that a n
application for permit, such as this, was not necessary for irrigation
of less than 15 acres. However, with additional settlement in this
area, I am advised that such Permit is now desirable.

Deming Benson

4. Portable pumping along the South Umpqua River within the SW¹ SE¹ of section
15 and within the property described herein.

Deming Benson

STATE OF OREGON }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompany-
ing maps and data, and return the same for _____ correction _____

In order to retain its priority, this application must be returned to the State Engineer, with cor-
rections on or before _____ November 1 _____, 1954 _____

WITNESS my hand this _____ 1st _____ day of _____ October _____, 1954 _____

RECEIVED
OCT 20 1954
STATE ENGINEER

CHAS. E. STRICKLIN
STATE ENGINEER
Chris L. Wheeler
Chris L. Wheeler, Assistant

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 0.025 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 of not to exceed 2 acres

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 September 2, 1954

Actual construction work shall begin on or before February 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed or 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 21st day of February 1955

Edwin J. Stanley
STATE ENGINEER

Application No. 29447

Permit No. 73179

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 2nd day of September, 1954, at 1:00 o'clock P.M.

Return to applicant:

Approved:

February 21, 1955

Recorded in book No. 60 of

Permits on page 23179

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 10

State Printing 66097

\$ 15.00

Free paid