

*APPLICATION FOR A PERMIT

CERTIFICATE NO. 14651

To Appropriate the Public Waters of the State of Oregon

I, Herman Brelage
(Name of applicant)
 of North Bend, County of Coos
(Post office)
 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 Larson Creek and an unnamed tributary creek
(Name of stream)
Coos Bay, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.64
 cubic feet per second. 0.60 c.f.s. from Larson Creek, 0.04 c.f.s. from unnamed creek
(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 S. W.
(N. or S.) (E. or W.)
 corner of Section 20, Tp. 24 S., Rg. 12 W., W.M.
(Section or subdivision)

Point of Diversion "A" :- N. 55° 46' E. 5485 feet;
(If preferable, give distance and bearing to section corner)
Diversion "B" to be from any point along Larson Creek as shown on map
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
 being within the Diversion "A" SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 20 Tp. 24 S., Rg. 12 W.
 Diversion "B" NE $\frac{1}{4}$ NE $\frac{1}{4}$, (Give smallest legal subdivision) SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$
 R. 12 W., W. M., in the county of Coos Sec. 20, Tp. 24 S.
(E. or W.) (N. or S.)

5. The Diversion "A" ditch to be 1600 feet
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 20, Tp. 24 S.
(Smallest legal subdivision) (N. or S.)
 R. 12 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.) No ditch or pipe line required for Diversion "B"

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dams varies feet, length on top varies feet, length at bottom varies feet; material to be used and character of construction timber and earth
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)
 (See plan accompanying) Flash boards will be used to control water so as to provide a settling basin and pool from which to pump. No dam required for Diversion "A"

(b) Description of headgate None required
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Portable gasoline motor and
(Size and type of pump)
 pump of capacity sufficient to pump 450 gallons per minute against pressure of 30 pounds per square inch for sprinkler systems. Duplicate units will be required.
(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.

** Applications 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, 375 ft.; size at intake, in.; size at ft. from pump, pipe perforated for sprinkling in.; size at place of use in.; difference in elevation between intake and place of use, 8 feet ft. Is grade uniform? Estimated capacity, 1.0 sec. ft.

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

| Township | Range | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------|-------|---------|-----------------------------------|------------------------------|
| 24 S | 12 W | 20 | NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 9.17 acres |
| 24 S | 12 W | 20 | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 10.15 " |
| 24 S | 12 W | 20 | SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 8.65 " |
| 24 S | 12 W | 20 | SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 9.80 " |
| 24 S | 12 W | 20 | SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 1.75 " |
| 24 S | 12 W | 20 | NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 2.45 " |
| 24 S | 12 W | 20 | NW $\frac{1}{4}$ SW $\frac{1}{4}$ | 9.03 " |
| | | | Total | 51.00 Acres |
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(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Hay and grass for pasture of dairy herd.

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

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of
 County, having a present population of
 (Name of)
 and an estimated populatoin of in 193.....

(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, \$ 600.00

12. Construction work will begin on or before Dams already in place for prior
 water right.

13. Construction work will be completed on or before December 31, 1939

14. The water will be completely applied to the proposed use on or before December 31, 1939

Herman Brelage

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) George Gray North Bend, Oregon
 (Name) (Address of witness)
 (2) J. E. Ryan North Bend, Oregon
 (Name) (Address of witness)

Remarks: Although the use of water by users higher up the stream has cut
 down the quantity of water so that the dams as originally planned under the former
 application and grant do not stay full and serve their purpose of sub-irrigation,
 the quantity of water still available is sufficient for the irrigation as planned by
 pumping into a portable sprinkler system, watering the different fields by rotation.
 However, under such a system, No definite point of diversion is possible, since the
 entire length of the stream through the lands to be irrigated becomes the point of
 diversion.

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 signatures

In order to retain its priority, this application must be returned to the State Engineer, with
 corrections on or before August 26, 1939.

WITNESS my hand this 26th day of July, 1939.

CHAS. E. STRICKLIN

STATE ENGINEER

RE

Application No. 18094

Permit No. 13754

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. District No.

This instrument was first received in the
office of the State Engineer at Salem, Oregon,

on the 20th day of May

1939, at 8 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

August 15, 1939

Recorded in book No. 39 of

Permits on page 13754

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 17 Page 10-A

Fees Paid \$12.65

STATE OF OREGON,

PERMIT

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 0.64 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 Larson Creek and an
Unnamed Tributary Creek, being 0.60 c.f.s. from Larson Creek and 0.04 c.f.s. from
Unnamed Creek.

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80th 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 May 20, 1939

Actual construction work shall begin on or before August 15, 1940 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1941

Complete application of the water to the proposed use shall be made on or before
October 1, 1942

WITNESS my hand this 15th day of August, 1939

CHAS. E. STRICKLIN

STATE ENGINEER