

CERTIFICATE NO. 21553

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Frank I. Downing (Name of applicant)
of P. O. Box 49, Bridge, 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 Big Creek (Name of stream),
a tributary of Middle Fork of the Coquille R.

2. The amount of water which the applicant intends to apply to beneficial use is 12/80
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 irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 20 ft. S. and 180 ft. E. from the S. W.
corner of the SW¹/₄ of the NE¹/₄ of Section 28, T. 29 S., R. 11 W. W. M. (Section or subdivision)

A pipe reference post stands 30 ft. north and 160 ft. east of the same point.

(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 NW¹/₄ of the SE¹/₄ of Sec. 28, Tp. 29 S.,
11 W., W. M., in the county of Coos. (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The portable pipe (Main ditch, canal or pipe line) to be 800 ft. (Miles or feet)
in length, terminating in the SW¹/₄ of the NE¹/₄ of Sec. 28, Tp. 29 S.,
11 W., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam none 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 1 1/2 inch centrifugal pump (Size and type of pump)
powered by three horse electric motor operating six sprinklers. (Size and type of engine or motor to be used, total head water is to be lifted, etc.)
Lift 20 ft.

* 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, 800 ft.; size at intake, 3 in.; size at 800 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? no Estimated capacity, 14/100 sec. ft.

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

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
29 S.	R. 11W	28	SW $\frac{1}{4}$ NE $\frac{1}{4}$	7.2
29 S.	R. 11	28	NW $\frac{1}{4}$ SE $\frac{1}{4}$	5.0
				<u>12.2</u>

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

Description of the Frank I. Downing land accompanying application to appropriate water.

A parcel of land situated in Section 28, T. 29 S., R. 11 W. W. M., Coos County, Oregon.

Beginning at a point which is 312.0' north and 18.0 ft. east of the center of said Section 28; thence N. 42° 24' W. 10.0 ft.; thence along the center of the County Road on the following courses,
 N. 71° 22' E. 434.5 ft.,
 S. 83° 07' E. 127.1 ft.,
 S. 59° 15' E. 600.0 ft.,
 N. 31° 45' E. 40.0 ft.,

(If more space required, attach separate sheet)

(continued under remarks)

(a) Character of soil clay loam

(b) Kind of crops raised clover, corn, pasture grass

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 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, \$700.00.....

12. Construction work will begin on or before Aug. 20, 1950.....

13. Construction work will be completed on or before Sept. 1, 1950.....

14. The water will be completely applied to the proposed use on or before Sept. 1, 1953.....

Frank I. Downing.....

(Signature of applicant)

Remarks: (Item 8 continued).....

S. 55° 15' E. 200.0 ft. to the center of Big Creek; thence along said Big Creek as follows,

S. 21° 19' W. 160.2 ft.,

S. 00° 40' E. 152.6 ft.,

S. 36° 56' W. 169.7 ft.,

N. 83° 55' W. 179.9 ft.,

N. 55° 24' W. 171.7 ft.,

N. 56° 18' W. 300.2 ft.,

N. 55° 22' W. 200.5 ft.,

S. 53° 26' W. 50.7 ft., to a point which is S. 42° 24' E. of the place of beginning; thence N. 42° 24' W. and at 152.0 ft. passing through a pipe post and continue the same course a total distance of 440.0 ft. to the place of beginning, containing 12.25 acres.

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

Application No. 25125

Permit No. 19768

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 14th day of August, 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 of Permits on page 19768

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 17 Page 22 D

Fees Paid 15.00

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 0.15 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 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 August 14, 1950

Actual construction work shall begin on or before January 31, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before October 1, 1953

WITNESS my hand this 31st day of January, 1951.

CHAS. E. STRICKLIN

STATE ENGINEER