

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Howard F. Carnes
(Name of applicant)
of Elkton
(City or 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 Umpqua River
(Name of stream)
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.29
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 _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of South 43°30' West 2050 feet from the one quarter corner on
(Section or subdivision)
the North line of Section 2, T.23 S. R.8 W.
(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 1/4 NW 1/4 of Sec. 2, Tp. 23 S.
(Give smallest legal subdivision) (N. or S.)
R. 8 W., W. M., in the county of Douglas
(E. or W.)

5. The ditch to be 3370 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 SE 1/4 of Sec. 2, Tp. 23 S.
(Smallest legal subdivision) (N. or S.)
R. 8 W., 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., 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 6" Cent. pump & 2" Cent. pump
(Size and type of pump)
10 H.P. Electric motor & 10 H.P. Motor
(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.

SUPERSEDED
DATE 11/11/11

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) 5.00 feet; width on bottom 2.0 feet; depth of water 1.5 feet; grade 0.50 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, 40 ft. Is grade uniform? yes Estimated capacity, _____ sec. ft.

8. Location of area to be irrigated, or place of use 183.

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
23 S.	8 W.	2	NE $\frac{1}{4}$ NW $\frac{1}{4}$	19 ✓
"	"	2	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40 ✓
"	"	2	SW $\frac{1}{4}$ NW $\frac{1}{4}$	2 ✓
"	"	2	NE $\frac{1}{4}$ SW $\frac{1}{4}$	37 ✓
"	"	2	NW $\frac{1}{4}$ SW $\frac{1}{4}$	1 ✓
"	"	2	SE $\frac{1}{4}$ SW $\frac{1}{4}$	8 ✓
"	"	2	NW $\frac{1}{4}$ NE $\frac{1}{4}$	1 ✓
"	"	2	SW $\frac{1}{4}$ NE $\frac{1}{4}$	5 ✓
"	"	2	NW $\frac{1}{4}$ SE $\frac{1}{4}$	31 ✓
"	"	2	SW $\frac{1}{4}$ SE $\frac{1}{4}$	27 ✓
"	"	2	NE $\frac{1}{4}$ SE $\frac{1}{4}$	4 ✓
"	"	2	SE $\frac{1}{4}$ SE $\frac{1}{4}$	8 ✓

(If more space required, attach separate sheet)

(a) Character of soil Chehalis sandy-loam

(b) Kind of crops raised pasture, grass seed and 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 _____

Municipal or Domestic Supply

10. (a) To supply the city of _____

County, having a present population of _____

and an estimated population of _____ in 1953.

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

(Under section 10, 11, 12, and 13 of the code)

11. Estimated cost of proposed works, \$ 5000.00

12. Construction work will begin on or before material on hand and construction complete as of January 1st. 1953

13. Construction work will be completed on or before _____

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

Howard F. Carnes
(Signature of applicant)

Remarks:

A large part of this system will be watered by flood irrigation.

On the upper and lower part however irrigation will be by a sprinkling system.

The following equipment is on hand for this project:

2000 lin feet of 4" pipe
20 sprinklers (10 gpm.)

Howard F. Carnes
Elkton.

Beginning on the right bank of the Umpqua river at the Northwest corner of Caim No. 38 in Section 2, Township 23 South, Range 8 West, W.M. and running thence South 82°32' East 36.0 chains; thence South 49°31' East 32.38 chains; thence South 30°15' West 59.6 chains, more or less to the bank of the Umpqua River; thence following the meandering of said stream downstream to the place of beginning, containing 320.0 acres, more or less and being the Northwest half of the William F. Bay Donation Land Claim in said Township and Range. All in Douglas County, Oregon.

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 _____

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 2.275 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 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 February 27, 1953

Actual construction work shall begin on or before August 21, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 21st day of August 1953

Chas E Stricklin STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 28152

Permit No. 22157

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 27th day of February

1953, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

August 21, 1953

Recorded in book No. 56 of

Permits on page 22157

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 16 Page 21

Fees Paid 29.65