

* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, King L. Heiskell

(Name of applicant)

of Tiller

(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 Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 0.0750
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 S 38°03' E 1163.7 and S 31°06' E 291.0 from the $\frac{1}{4}$ sec. cor 27-26
(Section or subdivision)

(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 NW $\frac{1}{4}$ SW $\frac{1}{4}$
(Give smallest legal subdivision)
R. 2 W., W. M., in the county of Douglas
(E. or W.)5. The pipe line to be 400 ft.,
(Main ditch, canal or pipe line)
in length, terminating in the of Sec. 27, Tp. 30 S.
(Smallest legal subdivision)
R. 2 West, 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 2" S.P. Marlow Centrifugal
(Size and type of pump)3 $\frac{1}{2}$ H.P. Kiekaefer "Mercury" air cooled Gasoline Engine, capacity, Maximum 115 G.P.M.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
Cap 50' Head 55 G.P.M.

*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, 400 ft.; size at intake, 2 in.; size at 20 ft. from intake 2 in.; size at place of use $2\frac{1}{2}$ in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? Yes. Estimated capacity, sec. ft.

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

(If more space required, attach separate sheet)

(a) Character of soil ...Black loam Bottom (New Land).....

(b) Kind of crops raised ... Clover, Alfalfa & Permanent Pasture.

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.

(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, \$...750.00.....

12. Construction work will begin on or before June 1st 1947.....

13. Construction work will be completed on or before " 15th 1948.....

14. The water will be completely applied to the proposed use on or before July 1st 1950.....

(Sgd) King L. Heiskell.....
(Signature of applicant)

Remarks:

BEGINNING at a point from which the quarter section corner between Sections 27 and 28 of Township 30 South, Range 2 West of the Willamette Meridian, bears north 38° 03' West 1163.7 feet, thence north 39° 42' East 945 feet to the east boundary of the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 27 of said Township and Range, thence South 879 feet along the east boundary of said NW $\frac{1}{4}$ of SW $\frac{1}{4}$ to its intersection with the center of the South Umpqua River, thence South 77° 55' West 461 feet down stream along the center of said South Umpqua River, thence North 31° 34' West 291 feet to the place of beginning, EXCEPTING therefrom the County Road right of way crossing the above described premises in north-easterly direction. The net area contained in the above described tract is 6.21 acres more or less, situated in the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 27 Township 30 South Range 2 West of the Willamette Meridian, 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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before July 5....., 1947....

WITNESS my hand this 4th day of June....., 1947....

CHAS. E. STRICKLIN

STATE ENGINEER

By (Sgd) Ed K. Humphrey

Ed K. Humphrey, Assistant rb

Application No. 22585

Permit No. 17774

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 29th day of May, 1947, at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

July 3, 1947

Recorded in book No. 43 of

Permits on page 17774

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 16 Page 30 A

Fees Paid \$2.50

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 0.075 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

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 2½ 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 29, 1947

Actual construction work shall begin on or before July 3, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949.

Complete application of the water to the proposed use shall be made on or before October 1, 1950.

WITNESS my hand this 3rd day of July, 1947.

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.