

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, 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, ft. Is grade uniform? Estimated capacity, sec. ft.

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
9 S	5 W	15	NW of NW	5
		16	NE of NE	10
		16	SW of NE	10
		16	NE of SE	26
		16	NW of SE	32
		16	SW of SE	6
		16	SE of SE	1
				90

(If more space required, attach separate sheet)

(a) Character of soil Chehalis Wapato

(b) Kind of crops raised Ladino Alfalfa Beets (seed)

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, \$ not estimated
- 12. Construction work will begin on or before One year after approval
- 13. Construction work will be completed on or before Two years " "
- 14. The water will be completely applied to the proposed use on or before 3 " " "

(Sgd) George I. Knaupp
(Signature of applicant)

Remarks: Diversion from Little Luckiamute will be from fixed points.
Use from Big Luckiamute will be by portable equipment

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 June 28, 1948.

WITNESS my hand this 27th day of May, 1948.

CHAS. E. STRICKLIN
STATE ENGINEER

By Ed K. Humphrey, Assistant mjo

Application No. 23096

Permit No. 18326

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 21th day of March, 1948 at 2:15 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

October 29, 1948

Recorded in book No. 45 of

Permits on page 18326

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 15 a 18 b

Fees Paid \$21.00

PERMIT

STATE OF OREGON, } ss 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 1.13 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 Luckiamute River and Little Luckiamute River, being 0.94 c.f.s. from Big Luckiamute River and 0.19 c.f.s. from Little Luckiamute 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 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 June 29, 1948

Actual construction work shall begin on or before October 29, 1949 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before

Extended to Oct 1, 1952 October 1, 1950

Complete application of the water to the proposed use shall be made on or before

Extended to Oct 1, 1952 October 1, 1951

WITNESS my hand this 29th day of October, 1948.

CHAS. E. STRICKLIN

STATE ENGINEER