

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) 3 feet; width on bottom 1 feet; depth of water 1 feet; grade (.001 Min.) 1 (min) feet fall per one thousand feet. (grade is variable)

(b) At 0.7 miles from headgate: width on top (at water line) same feet; width on bottom same feet; depth of water same feet; grade same feet fall per one thousand feet.

(c) Length of pipe, none 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 E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15S.	45E.	9	SE $\frac{1}{4}$ NE $\frac{1}{4}$	Primary 0.9
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	21.1
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	10.3
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	2.7
		10	NW $\frac{1}{4}$ SW $\frac{1}{4}$	2.1
				37.1

Legal Description:

That part of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 4, that is situate West of Highway U. S. No. 30, otherwise known as Old Oregon Trail and that part of the SW $\frac{1}{4}$ of Section 4 that is situate West of Snake River; the S $\frac{1}{2}$ of the NE $\frac{1}{4}$, the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$, the E $\frac{1}{2}$ of the SW $\frac{1}{4}$, and the SE $\frac{1}{4}$ of Sec. 4; the E $\frac{1}{2}$ of the W $\frac{1}{2}$ of and the E $\frac{1}{2}$ of Sec. 7; the W $\frac{1}{2}$ of the W $\frac{1}{2}$, the E $\frac{1}{2}$ of the NE $\frac{1}{4}$ and the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 8; that part of the N $\frac{1}{2}$ of NE $\frac{1}{4}$ of Sec. 9 situate West of Snake River; the NW $\frac{1}{4}$, the N $\frac{1}{2}$ of the SE $\frac{1}{4}$ and the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ Sec. 9; the W $\frac{1}{2}$ of the NE $\frac{1}{4}$, and the E $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Sec. 16; all in T. 15 S., R. 45 E., W. M., in Malheur County, Oregon.

(If more space required, attach separate sheet)

(a) Character of soil fertile
 (b) Kind of crops raised hay and grain

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, \$1000.00
- 12. Construction work will begin on or before ditches are partly built
- 13. Construction work will be completed on or before Fall of 1951
- 14. The water will be completely applied to the proposed use on or before 1952

(Sgd) Floyd L. McBride.
(Signature of applicant)

Remarks:

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. 25516

Permit No. 20045

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 18th day of December, 1950, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 15, 1951

Recorded in book No. 49 of Permits on page 20045

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 9 Page 2

Fees Paid \$16.20

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 0.928 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 Birch Creek & reservoir to be constructed under Appl. No. R-25515, Permit No. R-1110.

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

If for irrigation, this appropriation shall be limited to 1/40th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 3 acre feet for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under Permit No. R-1110,

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 December 18, 1950

Actual construction work shall begin on or before June 15, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953

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

October 1, 1954

WITNESS my hand this 15th day of June, 1951.

CHAS. E. STRICKLIN

STATE ENGINEER