

22795

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, 4150 ft.; size at intake, 8 in.; size at 6.8 ft. from intake X 8 in.; size at place of use X 6 in.; difference in elevation between intake and place of use, MAX. 75 ft. Is grade uniform? Yes Estimated capacity, 7 sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	2 W.	2	SE SW	1.3
			SW SE	0.9
		11	NE NW	13.8
			NW NE	39.3
			NE NE	38.8
			SW NE	30.3
			SE NE	4.8
Note: area to be irrigated is 69 acres--14 acres in SW NE Section 11, being that area shown on the map south of the broken line, and 55 acres to be irrigated elsewhere in the area of 110 acres shown on the map north of the broken line.				

(If more space required, attach separate sheet)

(a) Character of soil See Certificates Nos. 10961 and 10975.

This application is made for a permit to irrigate 124 acres but it is not intended to irrigate in excess of 65 acres in any irrigation season.

Under the practice of rotation in cropping, the entire 124 acres will ultimately be irrigated.

It is requested that the quantity of water allowed be that required to irrigate 65 acres but made appurtenant to the entire 124 acres.

Should it develop that the available supply is not sufficient to irrigate 65 acres, then it is desired that the available supply be made appurtenant to the entire 124 acres.

RECEIVED
MAR 20 1954
STATE ENGINEER
SALEM, OREGON

W. Aldo B. Flint
NAME

Mar 25 1954

22795

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, 4150 ft.; size at intake, 8 in.; size at 6.8 ft. from intake X 8 in.; size at place of use X 6 in.; difference in elevation between intake and place of use, MAX. 76 ft. Is grade uniform? Yes Estimated capacity, _____ sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	2 W.	2	SE ₂ SW ₂	1.3 ✓
			SW ₂ SE ₂	0.9 ✓
		11	NE ₂ NW ₂	13.8 ✓
			NW ₂ NE ₂	39.3 ✓
			NE ₂ NE ₂	33.6 ✓
			SW ₂ NE ₂	30.3 ✓
			SE ₂ NE ₂	4.6 ✓
Note: Area to be irrigated is 69 acres--14 acres in SW ₂ NE ₂ Section 11, being that area shown on the map south of the broken line, and 55 acres to be applied anywhere in the area of 110 acres shown on the map north of the broken line.				

(If more space required, attach separate sheet)

(a) Character of soil See Certificates Nos. 13251 and 10975.

(b) Kind of crops raised Pasture.

ower 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)

_____ P. _____, 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—

22795

19. (a) To supply the city of _____
_____ County, having a present population of _____
and an estimated population of _____ in 19____

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

- X 11. Estimated cost of proposed works, \$7600
 - X 12. Construction work will begin on or before over half done now
 - X 13. Construction work will be completed on or before Jan 1956
 - X 14. The water will be completely applied to the proposed use on or before only half of this area at a time or 5 years a part
- X Waldo B. F. Smith
(Signature of applicant)

Remarks: Description of property owned: Beginning at the northeast corner of the Thos. D. Humphrey Donation Land Claim, No. 39, and running thence N. 78° W. 9.22 chains, along the north line of said claim; thence S. 35° 51' W. 15.85 chains; thence S. 33° W. 36.86 chains; thence S. 49° W. 3.87 chains, to place of beginning of the tract being described; thence N. 49° E. 3.87 chains; thence N. 35° E. 31.88 chains; thence N. 35° 51' E. 15.85 chains, to a stone on the north line of said claim; thence N. 78° W. 11.00 chains, along the north line of said claim to the east line of Section 11, T. 2 S., R. 2 W., W.M.; thence north to the northeast corner of said Section 11; thence west along the north line of Section 11 to its intersection with the north line of said claim; thence N. 78° W. along the north line of said claim to a point S. 31° E. 23.42 chains from the northwest corner of said claim; thence S. 19° 06' W. 10.45 chains to a stone; thence S. 50° 37' W. 5.45 chains; thence S. 29° 31' W. 2.71 chains, to a stone in ditch; thence S. 17° 06' W. 11.49 chains to a stone; thence S. 75° 10' E. 14.00 chains to a stone; thence S. 16° 29' W. 11.33 chains to a stone; thence S. 75° 10' E. 11.74 chains; thence S. 30° 23' E. 2.20 chains to a stone; thence S. 28° 13' W. 9.30 chains to the center of the Tualatin River; thence southeasterly, along center of Tualatin River, 20.00 chains, more or less, to the place of beginning.

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

PERMIT

STATE OF OREGON,

County of Marion

This is to certify that I have received 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 0.513 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 the Tualatin River

The use to which this water is to be applied is irrigation of not to exceed 65 acres during the irrigation season of any one year

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 3, 1954

Actual construction work shall begin on or before April 30, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1956

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 30th day of April, 1954

Chas. E. S. Ricklin
STATE ENGINEER

Application No. 26994

Permit No. 22795

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 3rd day of February, 1954, at 8.00 o'clock A. M.

Returned to applicant:

Approved:

April 30, 1954

Recorded in book No. 59 of

Permits on page 22795

CHAS. E. S. RICKLIN
STATE ENGINEER

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State Printing 2040

Paid 26.70