

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 ^{Flume} pipe, 200 ft.; size at intake, 1.5 Ft. ~~in.~~; size at 200 ft. from intake 1.5 Ft. ~~in.~~; size at place of use 1.5 in.; difference in elevation between intake and place of use, ft. Is grade uniform? Fairly 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
4 S	2 W	2	SW ₄ NE ₄	5
			NW ₄ SE ₄	10
			NE ₄ SE ₄	20
4 S	2 W	11 ✓	NE ₄ NE ₄	10
			SE ₄ NE ₄	5
		12 ✓	NW ₄ NW ₄	20
				70

(If more space required, attach separate sheet)

(a) Character of soil Elack

(b) Kind of crops raised Clover and Alfalfa

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 193.....

(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, \$ 500.00

12. Construction work will begin on or before 1 year after date of approval

13. Construction work will be completed on or before 2 years after date of approval

14. The water will be completely applied to the proposed use on or before 3 years after date of approval

Henry Zorn
(Signature of applicant)

Signed in the presence of us as witnesses:

(1) Chester A. Cummings, _____
(Name) (Address of witness)

(2) _____, _____
(Name) (Address of witness)

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 _____
Map and balance of fees due

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 1, 1937.

WITNESS my hand this 1st day of December, 1936.

CHAS. E. STRICKLIN.
EL STATE ENGINEER

Application No. 16600

Permit No. 12384

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 23rd day of September 1936, at 3:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

January 8, 1937

Recorded in book No. 35 of

Permits on page 12384

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 76-B

Fees Paid \$15.50

STATE OF OREGON, } ss. County of Marion.

PERMIT

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 0.88 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 Mission Creek and Champoeg Creek, being 0.44 C.F.S. from each source

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 September 23, 1936

Actual construction work shall begin on or before January 8, 1938 and shall thereafter be prosecuted with reasonable diligence and be completed on or before Oct. 1, 1938

Complete application of the water to the proposed use shall be made on or before Oct. 1, 1939

WITNESS my hand this 8th day of January, 1937

CHAS. E. STRICKLIN

STATE ENGINEER