

Canal System—

8. (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.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:

Irrigation—

9. The land to be irrigated has a total area of 79 acres, located in each smallest legal subdivision, as follows:

19 acres in the NE 1/4 of NE 1/4

(Give area of land in each smallest legal subdivision which you intend to irrigate)

30 acres in NW 1/4 of NE 1/4 and

30 acres in NE 1/4 of NW 1/4 Sec. 21 T. 38 S of R 4 West, Jackson Co. Oregon.

Location of pumping plant marked on map by X Flume marked by straight black ink line, ditch marked by ink line to run east & west from flume.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing, or Transportation Purposes—

10. (a) Total amount of power to be developed.....theoretical horsepower.

(b) Total fall to be utilized.....feet. (Head)

(c) The nature of the works by means of which the power is to be developed.....

(d) Such works to be located in.....of Sec..... (Legal subdivision)

Tp....., R....., W. M. (No. N. or S.) (No. E. or W.)

(e) Is water to be returned to any stream?..... (Yes or No.)

(f) If so, name stream and locate point of return....., Sec....., Tp....., R....., W. M. (No. N. or S.) (No. E. or W.)

(g) The use to which power is to be applied is.....

(h) The nature of the mines to be served.....

Municipal Supply—

11. To supply the city of _____

(Name of) County, having a present population of _____, and an
estimated population of _____ in 19_____.

(Answer questions 12, 13, 14, and 15 in all cases)

- 12. Estimated cost of proposed works, \$ 900.00
- 13. Construction work will begin on or before April 20th, 1912
- 14. Construction work will be completed on or before June 1st, 1912
- 15. The water will be completely applied to the proposed use on or before _____
Five years from date.

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the Board of Control, accompany this application.

Grace V Ruefly

(Name of applicant)

Signed in the presence of us as witnesses:

- (1) Lewis Mitchell _____, Murphy Ore.
(Name) (Address of witness)
- (2) E J Brown _____, " "
(Name) (Address of witness)

Remarks: Power to use 10 horsepower gasoline engine.
5 in. centrifugal pump amt. expect to irrigate this summer, 1912 is
10 acres in NW $\frac{1}{4}$ of NE $\frac{1}{4}$ and
5 acres in NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 21 T 38 R 4 W.
Intend to extend acreage and irrigate more as soon as can get land
cleared and seeded. Expect to be ready to pump about June 1st.

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 correction or completion, as follows: _____

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.

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Application No. 2217

Permit No. 1160

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. 1 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 16 day of April 1912, at 4:30 o'clock P.M.

Returned to applicant for correction

Corrected application received

Approved May 25 1912

Recorded in Book No. 5 of Permits on Page 1160

John H Lewis

DFM 1 map HCB 14.85 State Engineer.

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 the following limitations and conditions: The appropriation for irrigation purposes shall be limited to one-eightieth of one cu. ft. per sec. for each acre irrigated. The use hereunder shall conform to any reasonable rotation system ordered by the proper State officers.

The priority date of this permit is April 16, 1912

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 99/100 (0.99) cubic feet per second. or its equivalent in case of rotation

Actual construction work shall begin on or before May 25, 1913

and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1914

Complete application of the water to the proposed use shall be made on or before October 1, 1915

WITNESS my hand this 25th day of May, 1912

John H Lewis

State Engineer.

RECORDED TO 10/1/16 10/1/17 10/1/18 10/1/19