

Enlargement Permit No. 3201

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, H B Hendricks (Name of Applicant.) of Waldo (Postoffice), County of Josephine State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, subject to existing rights:

If the applicant is a corporation, give date and place of incorporation.

1. The source of the proposed appropriation is West Fork of Illinois River (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of The O'Brien Ditch (Give name or canal or works to be enlarged)

owned by John O'Brien

3. The amount of water which the applicant intends to apply to beneficial use is 25/40 (.63) cubic feet per second, which amount is in addition to the present claimed appropriation.

4. The use to which the water is to be applied is Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Location and Description of Ditch or Works which it is Proposed to Enlarge or Extend—

5. (a) The point of diversion from the stream is S 14° 55' E 1783 feet from the NW cor. Sec. 25 T 40 S R 9 W of the W.M. (Give distance and bearing to section corner)

(b) The headgate is located within the SW 1/4 of the NW 1/4 (Smallest legal subdivision) of Sec. 25, Tp. 40 S, R. 9 W, W. M., in the county of Josephine (No. N. or S.) (No. E. or W.)

(c) Said ditch is one-half miles in length and terminates in the NW 1/4 of the NE 1/4 of Sec. 25, Tp. 40 S, R. 9 W (Smallest legal subdivision)

W. M., the proposed location being shown throughout on the accompanying map.

(d) The dimensions of said ditch just below the headgate are: Width on top (at water line) 4 feet; width on bottom 2 1/2 feet; depth of water 2 feet; grade 10 feet fall per 1000 feet, having a maximum safe capacity of 8 cubic feet per second.

(e) Said ditch now serves to irrigate the following described land:

The O'Brien ditch is held by appropriation of water prior to 1909 and the land

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.) irrigated from it has not been measured.

*A different form of application is provided for new appropriations, and where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

(f) The total area now irrigated from said ditch is..... acres.

(g) The diversion works of said ditch are described as follows:

No dam or other head works are used, Water is taken directly from the river.
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement..... (Will remain unchanged,

or if changed, give height, length, character of material, etc.)

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line)..... feet; width on bottom..... feet; depth of water

..... feet; grade..... feet fall per 1000 feet.
The ditch has ample carrying capacity without being enlarged, but will be cleaned throughout its length.

(c) At..... miles from headgate: Width on top (at water line)..... feet; width on bottom..... feet; depth of water..... feet; grade..... feet fall per 1000 feet.
(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be..... miles in length, terminating in the..... of Sec....., Tp....., R....., W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located

(If proposed work is extension of the original ditch or a ditch tapping same, locate by tie to Government corner)

FILL IN THE FOLLOWING INFORMATION, WHERE THE WATER APPROPRIATED IS TO BE USED FOR:

Irrigation—

7. The land to be irrigated by the proposed extension or enlargement has a total area of.....

25 acres, located in each smallest legal subdivision, as follows:

NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ Sec. 25 T 40 S R 9 W of the W.M.

(Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate)

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed..... 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.....

located in....., Sec....., Tp....., R....., W. M.
(Legal subdivision)

(d) The use to which the power is to be applied is

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

Municipal Supply—

9. To supply the city of.....

.....County, having a present population of....., and an
estimated future population of..... in 19.....

10. Estimated cost of the proposed extension or enlargement \$ 100.00

11. Construction work will begin on or before Jan. 1, 1917

12. Construction work will be completed on or before Jan. 1, 1918

13. The water will be completely applied to a beneficial use on or before Jan. 1, 1920

Duplicate maps of the original canal or other works, showing also the enlargement or extension prepared in accordance with the rules of the ^{State Water} Board of ~~Control~~, accompany this application.

M B Hendricks
(Name of applicant)

Signed in the presence of us as witnesses:

(1) C E Hendricks Waldo, Ore.
(Name) (Address of witness)

(2) Mrs. C E Hendricks Waldo, Ore.
(Name) (Address of witness)

Remarks: The cross-section and grade of ditch as given above is an estimate only,
both being variable.

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. 5303

Enlargement Permit No. 3201

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 18 day of December, 1916, at 8:30 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved Dec. 29 1916

Recorded in Book No. 12 of Permits on

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John H Lewis

State Engineer.

1 map RS \$6.75

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: If for irrigation, this appropriation shall be limited to one-eightieth of one cubic foot per second, or its equivalent, for each acre irrigated, and shall be subject to such reasonable rotation system as may be ordered by the proper State officer. The use of the water under this permit shall be limited to irrigation purposes.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 0.21 cubic feet per second.

The priority date of this permit is December 18, 1916 December 29, 1917 Actual construction work shall begin on or before

and shall thereafter be prosecuted with reasonable diligence and be completed on or before June 1, 1918 EXTENDED TO 6/1/20

Complete application of the water to the proposed use shall be made on or before October 1, 1919 EXTENDED TO 10/1/20

WITNESS my hand this 29th day of December, 1916

John H Lewis State Engineer.