

*Enlargement Permit No. 93

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

I, The Deschutes Reclamation & Irrigation Company, an Oregon Corporation (Name of Applicant) of Prineville now of Laidlaw (Postoffice), County of Crook Oregon 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 incorporated at Prineville, Oregon, August 23d, 1899

1. The source of the proposed appropriation is Deschutes River (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of Kutzman Lateral of main canal of Deschutes Reclamation & Irrigation Company (Give name or canal or works to be enlarged) owned by Adam Kutzman, Ellen Pattie, Neils Anderson and C S Benson

3. The amount of water which the applicant intends to apply to beneficial use is 2 cubic feet per second, which amount is in addition to the present claimed appropriation of Deschutes Reclamation & Irrigation Company

4. The use to which the water is to be applied is Irrigation and domestic (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 of main canal of Deschutes Reclamation & Irrigation Co. is 1675 feet N 77 degrees, 50 minutes W. from E 1/4 corner post of Section 29, T. 17 S. R. 12 E. W. M. (Give distance and bearing to section corner)

(b) The headgate is located within the SW 1/4 of NE 1/4 of Sec. 29, Tp. 17 S, R. 12 E, W. M., in the county of (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)

(c) Said main canal is approximately 12 miles in length and terminates in the SW cor. of SE 1/4 of NE 1/4 of Sec. 14, Tp. 17 S, R. 12 E (Ditch, canal or flume) (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) 20 feet; width on bottom 16 feet; depth of water 3 feet; grade 1.25 feet fall per 1000 feet, having a maximum safe capacity of 184 cubic feet per second. Flume

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

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

*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.

Compared L.A.

(f) The total area now irrigated from said ditch is ^{to be} Approx'y 4765 acres.

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

& loose rock dam partially across Deschutes River not more than 2 feet high di-
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)
verting water into plank flume 16 feet wide & 3 feet high

Description of Proposed Enlargement—

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

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

(b) The dimensions of ditch just below the flume unchanged headgate, when enlarged to be: Width on top (at water line) 20 feet; width on bottom 17 feet; depth of water 3 feet; grade 1.25 feet fall per 1000 feet.

(c) At 6 miles from headgate: Width on top (at water line) will be enlarged to 16 feet; width on bottom 14 feet; depth of water 2 feet; grade 1.25 feet fall per 1000 feet. Dimensions of main canal of D. R. & I. Co. will be as shown by maps of (Give further dimensions at points where changed in dimensions) said system on record with the State Engineer.

(d) The ditch or canal as enlarged to be unchanged 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 on main canal of Deschutes Reclamation & Irrigation Co. Main Canal, 1438 feet, N. 10 degrees East of SW Section corner of (If proposed work is extension of the original ditch or a ditch tapping same, locate by tie to Government corner) Section 21, T. 17 S. R. 12 E. W. M., and extends about 9670 feet to hereinafter described land as shown by accompanying map.

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

20 acres in SW¹/₄ of SW¹/₄;

(Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate)
33 acres in NW¹/₄ of SW¹/₄;

7 acres in SW¹/₄ of NW¹/₄

All in Section 14 of T. 17 S. of R. 12 E. W. M.

(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 \$ 500.00

11. Construction work will begin on or before..... June, 1911

12. Construction work will be completed on or before..... June, 1913

13. The water will be completely applied to a beneficial use on or before..... June, 1915

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

The Deschutes Reclamation & Irrigation Co
by W H Birdsong, Director (Name of Applicant)
by Wm. Johnson
Sec'y D.R. & I.Co.

Signed in the presence of us as witnesses:

(1) J. Alton Thompson, Redmond
(Name) (Address of Witness)

(2) W. T. Temple,
(Name) (Address of Witness)

Remarks: This application is made for the benefit of L. C. Young, who has
made Desert Land Entry for the above described land, for irrigation
and domestic use.

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.

Compared L. A

Application No. 1336

Enlargement Permit No. 93

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 2 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 5 day of April

1911, at 8:00 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

May 2 1911

Recorded in Book No. 1 of Enlargements

on Page 93

John H Lewis

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 appropriation for domestic use shall be limited to one-tenth of one cu. ft. per sec.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 85/100 (0.85) cubic feet per second.

Actual construction work shall begin on or before May 2 1912

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

May 2 1913 EXTENDED TO 6/1/14 EXTENDED TO 6/1/15

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

May 2 1914 EXTENDED TO 10/1/15

WITNESS my hand this 2nd day of May, 1911

John H Lewis

State Engineer.