

*Enlargement Permit No. 85
APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF OREGON

I, Charles Smith
(Name of Applicant)
of Wilderville, County of Josephine
(Postoffice)
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

- The source of the proposed appropriation is Applegate River
(Name of stream)
- The appropriation to be made by the enlargement (or extension) of
Red Bluff Ditch
(Give name or canal or works to be enlarged)
owned by Charles Smith and others
- The amount of water which the applicant intends to apply to beneficial use is nothing
in addition to the 750 miners inches appropriated Oct. 27, 1900 and of record in Volume
13, page 525 of Mining Records of Josephine Co., Or.
~~cubic feet per second, which amount is in addition to the present claimed appropriation.~~
- 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

- (a) The point of diversion from the stream is 3181 ft. S 47° 15' W of Section
(Give distance and bearing to section corner)
corner bet. Secs. 29 - 30 - 31 - 32 in Tp. 36 S. R 6 W., W. M.
- (b) The headgate is located within the SW 1/4 NE 1/4
(Smallest legal subdivision)
of Sec. 31, Tp. 36 S, R. 6 W, W. M., in the county of
(No. N. or S.) (No. E. or W.)
Josephine
- (c) Said Ditch is one miles in length and terminates in the
(Ditch, canal or flume)
NW 1/4 of NW 1/4 of Sec. 29, Tp. 36 S, R. 6 W,
(Smallest legal subdivision)
- (d) The dimensions of said ditch just below the headgate are: Width on top (at water
line) 5.5 feet; width on bottom 4.5 feet; depth of water 1.5 feet;
grade 1.0 feet fall per 1000 feet, having a maximum safe capacity of
cubic feet per second.
- (e) Said ditch now serves to irrigate the following described land:
125 acres in Sec. 29, 85 acres in Sec. 30
(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

Compared d.c.

*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 210 acres.

(g) The diversion works of said ditch are described as follows: Ditch grade strikes natural level of water in river. At very low water some boulders and straw are sometimes used to divert water from 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 No enlargement, hence no change. (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.

(c) At 1 1/4 miles from headgate: Width on top (at water line) 4.0 feet; width on bottom 2.0 feet; depth of water 2.0 feet; grade .756 feet fall per 1000 feet. (Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 2 1/2 miles in length, terminating in the S W 1/4 NE 1/4 of Sec. 20, Tp. 36 S, R. 6 W, W. M. (Give smallest legal subdivision)

(e) The head of the proposed extension is located about 60 rods South and 78 rods East of the corner common to Secs. 19 - 20 - 29 - 30 Tp 36 S. R. 6 W. W. M. (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 65 acres, located in each smallest legal subdivision, as follows: 5 ac. in SW 1/4 of SW 1/4 Sec. 20 20 ac. in NW 1/4 of SW 1/4 and Lots 5 and 6, Sec. 20 (Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate) 40 ac. in Lots 8 - 10 - 11 - 12 - 13, Sec. 20 All of Tp. 36 S. R. 6 W. 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..... January 1, 1911

12. Construction work will be completed on or before..... June 1, 1913

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

Charles Smith
(Name of Applicant)

Signed in the presence of us as witnesses:

- (1) E. Loughridge, Wilderville, Oregon
(Name) (Address of Witness)
- (2) Eclus Pollock, Grants Pass, Oregon.
(Name) (Address of Witness)

Remarks: Land to be irrigated is river bottom containing much sand and gravel,
hence requires more water than other soil.

Long time is asked on account of 50% of the land to be irrigated being covered
with a dense growth of river-bottom brush and trees, and the owners are not
financially able to hire it cleared, but must do so by their own labor as they get to it.

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. C.

Application No. 1041

Enlargement Permit No. 85

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 25 day of October

19 10, at 8:00 o'clock A M.

Returned to applicant for correction

Corrected application received

Approved

Mar 10 1911

Recorded in Book No. 1 of Enlargements on Page 85

John H Lewis

State Engineer

\$12.75

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:

The appropriation for irrigation purposes shall be limited to one-eightieth of one cu. ft. per sec. for each acre irrigated.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 81/100 (.81) cubic feet per second.

Actual construction work shall begin on or before Mar 10 1912

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

Mar 10 1913 EXTENDED TO 6/1/14

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

Mar 10 1914 EXTENDED TO 10/1/14 12/1/14

WITNESS my hand this 10th day of March, 19 11

John H Lewis

State Engineer.