

*Enlargement Permit No. 40
APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF OREGON

We, M. N. Loughridge, J A Gilmore, J B Lindsay and Melbourne Dunn
(Name of Applicant)

of Murphy, 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 No

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

2. The appropriation to be made by the enlargement (or extension) of the enlargement
(Application No. 353,) of the Swinden Irrigating ditch
(Give name or canal or works to be enlarged)

owned by M N Loughridge, F B Wombaugh and Effie Parra; The original ditch being
owned by A Lucke, M N Loughridge, and F. B Wombaugh.

3. The amount of water which the applicant intends to apply to beneficial use is
7.87 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 on the left bank of Applegate River
whence the N W Cor. Sec. 35 T 37 S. R. 5 W. W. M. bears N. 40° W 24.5 chains.
(Give distance and bearing to section corner)

(b) The headgate is located within the NW 1/4 NW 1/4
(Smallest legal subdivision)
of Sec. 35, Tp. 37 S, R. 5 W, W. M., in the county of
(No. N. or S.) (No. E. or W.)
Josephine

(c) Said ditch is 4 1/2 miles in length and terminates in the
(Ditch, canal or flume)
NE 1/4 SE 1/4 of Sec. 19, Tp. 37 S, R. 5 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) 5 W feet; width on bottom 3 feet; depth of water 1 1/2 feet;
grade 6 feet fall per ~~1000 feet~~ mile, having a maximum safe capacity of 13.83
cubic feet per second.

(e) Said ditch now serves to irrigate the following described land: Sec 20 T 37 S R 5 W.
W. M. SW 1/4 NW 1/4 39.81 acres; SE 1/4 NW 1/4 36.59 acres; NE 1/4 SW 1/4 16 acres; NW 1/4 SW 1/4
39.30 acres, - 131.70 acres.
(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

Sec. 19 T 37 S R 5 W. W. M. SE 1/4 NE 1/4 8.26 acres; NE 1/4 SE 1/4 12.40 acres; SE 1/4 SE 1/4
12.4 acres, - 33.06 acres.

Sec. 27 T 37 S R 5 W. W. M. SW 1/4 NW 1/4 31.0 acres.

Sec. 28 T 37 S R 5 W. W. M. NE 1/4 NE 1/4 30.0 acres; NW 1/4 NE 1/4 37.0 acres, - 67.0 acres.

*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.

Compare d. a.

and to be irrigated from application No. 353

(f) The total area now irrigated from said ditch is 262.76 acres.

(g) The diversion works of said ditch are described as follows: a wing dam, extending into the river and delivering water directly into the ditch

(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 be a wing dam extending into the river and delivering water directly into the ditch.

(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) 6 feet; width on bottom 4 feet; depth of water 2 feet; grade 6 feet fall ~~per 1000 feet~~ per 1000 feet miles.

(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. The size of the ditch will remain constant for a distance of 1.1/2 miles

(Give further dimensions at points where changed in dimensions)

from the intake, thence it will gradually diminish in size, the grade remaining six feet per mile to the end.

(d) The ditch or canal as enlarged to be 4 1/2 miles in length, terminating in the NE 1/4 SE 1/4 of Sec. 19, Tp. 37 S, R. 5 W, W. M.

(Give smallest legal subdivision)

(e) The head of the proposed extension is located on the left bank of Applegate River at a point whence the NW Cor. Sec. 35 T 37 S R 5 W W M bears N 40° W 24.5 chains.

(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 210 acres, located in each smallest legal subdivision, as follows: Land owned by M N Loughridge, Sec. 20 T 37 S R 5 W W M SW 1/4 SW 1/4 40 acres.

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

Land owned by J A Gilmore, Sec. 19 T 37 S R 5 W W M SE 1/4 NE 1/4 29.0 acres; NE 1/4 SE 1/4 21.0 acres, SE 1/4 SE 1/4 20.0 acres - 70.0 acres

Land owned by J B Lindsay, Sec. 28, T 37 S R 5 W W M SE 1/4 NE 1/4 20.0 acres.

Land owned by Melbourne Dunn, Sec. 21 T 37 S R 5 W W M SW 1/4 SE 1/4 38.0 acres; SE 1/4 SW 1/4 20.0 acres; NW 1/4 SW 1/4 22.0 acres; = 80.0 acres.

(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 \$ 1000.....

11. Construction work will begin on or before..... March 1, 1910.....

12. Construction work will be completed on or before..... June 1, 1911.....

13. The water will be completely applied to a beneficial use on or before..... June 1, 1912.....

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.

J B Lindsay.....

J A Gilmore, J W Gilmore, Agent.....
(Name of Applicant)

M N Loughridge.....

Melbourne Dunn.....

Signed in the presence of us as witnesses:

(1) Chas Nash..... Grants Pass, Ore.
(Name) (Address of Witness)

(2) F E Dutter..... Grants Pass, Ore.
(Name) (Address of Witness)

Remarks: Murphy, Oregon. February 5, 1910. We, A. Lucke, M N Loughridge and F B Wombaugh, the sole owners of the SWINDEN ditch, taking water from Applegate River in the NW 1/4 NW 1/4 Section 27 T 37 S. R. 5 W of the Will. Mer. do hereby give our free and voluntary consent to the enlargement and extension of, and to the use of water through, the said ditch by M N Loughridge, F B Wombaugh, J A Gilmore, Effie Farre, J B Lindsay and Melbourne Dunn, according to the terms of this enlarged permit. M N Loughridge (SEAL)

Office of State Engineer

F. B. Wombaugh (SEAL)

A. Lucke (Seal)

STATE OF OREGON, Received Feb 9 1910 Salem Oregon, ss.

County of Marion)

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 d. a.

Application No. 537

Enlargement Permit No. 40

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 2nd day of March

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

Returned to applicant for correction

Corrected application received

Approved

Apr 18 1910

Recorded in Book No. 1 of Enlargements

on Page 40

John H Lewis

\$23.50

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 amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed Two 63 / 100 (2.63) cubic feet per second.

Actual construction work shall begin on or before April 18, 1911 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

April 18, 1912

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

April 18, 1913

WITNESS my hand this 18th day of April, 1910.

John H Lewis

State Engineer.