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*Enlargement Permit No. 168

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

Luke Ryan

I, Luke Ryan
(Name of Applicant)

of Jacksonville, County of Jackson
(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
Not a corporation

1. The source of the proposed appropriation is Big Butte Creek, in Jackson County, Oregon
(Name of stream)

2. The appropriation to be made by the enlargement (or extension) of The irrigation ditch of Luke Ryan (Permit No. 1037)
(Give name or canal or works to be enlarged)
owned by Luke Ryan

3. The amount of water which the applicant intends to apply to beneficial use is 2.5
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 1170 feet N. 56 degrees, 3 min. West
(Give distance and bearing to section corner)
of the SE corner of Section 3, Township 34, South of Range one East Point of Diversion
Chy. - see Sp. Or Vol. 4
P. 399.

(b) The headgate is located within the SE 1/4 of SE 1/4
(Smallest legal subdivision)
of Sec. 3, Tp. 34 South, R. One East, W. M., in the county of Jackson
(No. N. or S.) (No. E. or W.)

(c) Said ditch is one & 1/8 miles in length and terminates in the Southeast 1/4 of Southwest 1/4 of Sec. 34, Tp. 33 South, R. 1 East
(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) 3 feet; width on bottom 1 1/2 feet; depth of water 1 1/4 feet; grade one foot fall per 1000 feet, having a maximum safe capacity of 3 cubic feet per second.

(e) Said ditch now serves to irrigate the following described land:
2 acres in NE 1/4 of SW 1/4 of Sec 34
(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)
9 acres in SE 1/4 of SW 1/4 of Sec 34 of Twp 33 S R 1 E., and
9 acres in NE 1/4 of NW 1/4 and
NW 1/4 of NE 1/4 of Sec 3 Twp 34 S of R 1 E W M, which is all the land at present in cultivation
under this ditch on the east side of the Creek.

*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.C.

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

(g) The diversion works of said ditch are described as follows: Dam five feet high, 50 feet long on bottom, 60 feet long on top; spillway over and through the dam.

(If any, give character of dam, height, length on top and bottom; spillway over or around dam)
Dam built of logs, poles, brush and rock.

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 headgate, when enlarged to be: Width on top (at water line) 4 feet; width on bottom 2 feet; depth of water 1 1/2 feet; grade 1 foot fall per 1000 feet.

(c) At 45/100 miles from headgate: Width on top (at water line) 3 feet; width on bottom 1 1/2 feet; depth of water 1 1/4 feet; grade One foot fall per 1000 feet.

Extension on West side of Creek to be 3 feet wide on top; 1 1/4 feet deep; 1 1/2 feet wide on bottom, grade One foot fall per 1000 feet.
(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 1.8 miles in length/terminating in the NE 1/4 of NW 1/4 of Sec. 3, Twp. 34 S, R. 1 W, W. M. 3,320 feet
(Give smallest legal subdivision)

(e) The head of the proposed extension is located N 32° 0 min. 0 sec. W of SE corner of Section 3 Twp 34 S R 1 E
(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 70 acres, located in each smallest legal subdivision, as follows:

- 8 acres in SW 1/4 of NE 1/4;
- 12 acres in SE 1/4 of NW 1/4; and
- 15 acres in NE 1/4 of NW 1/4 of Sec 3 Twp 34 S R 1 E;
- 12 acres in SE 1/4 of SW 1/4 and
- 3 acres in NE 1/4 of SW 1/4 of Sec 34;
- 3 acres in SW 1/4 of NE 1/4
- 8 acres in NW 1/4 of NE 1/4 and
- 9 1/2 acres in NE 1/4 of NW 1/4 of Section 3 Twp 34 S R 1 E; and
- 9 acres in SE 1/4 of SW 1/4;

8 1/2 acres in NE 1/4 of SW 1/4 and
2 acres in NW 1/4 of SW 1/4 of Sec 34,
Twp 33 S R 1 E

Instead of 20 acres on this side of creek as in original application.

Twp. 33 S R 1 E W. M. to be under new ditch also

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 \$.....

11. Construction work will begin on or before **May 1st, 1913**.....

12. Construction work will be completed on or before **June 1st, 1914**.....

13. The water will be completely applied to a beneficial use on or before **June 1st, 1916**.....

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.

Luke Ryan

(Name of Applicant)

Signed in the presence of us as witnesses:

(1)	Leslie W Stansell (Name)	Jacksonville, Ore. (Address of Witness)
(2)	Benj. M. Collins (Name)	Jacksonville, Oreg. (Address of Witness)

Remarks: **About half the land under the ditch has yet to be cleared before the water can be completely applied.**

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. 2889

Enlargement Permit No. 168

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 15 day of April

1913, at 8:00 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Jun 20 1913

Recorded in Book No. 1 of Enlargements

on Page 168

John H Lewis

MDMcC State Engineer

1 map PAC \$13.50

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 amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed .87 or its equivalent in case cubic feet per second. of rotation.

Actual construction work shall begin on or before June 20, 1914

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

June 1, 1915 4/1/15 - 4/1/22

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

October 1, 1916 10/1/16 - 10/1/22

WITNESS my hand this 20th day of June, 1913.

John H Lewis

State Engineer.