

*Enlargement Permit No. 142

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

I, Charles A Harvill (Name of Applicant) of Richland (Postoffice), County of Baker 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 Eagle Creek, a tributary of Powder River (Name of stream)
2. The appropriation to be made by the enlargement (or extension) of Newt Young Ditch (Give name or canal or works to be enlarged) owned by Newt Young Ditch Company
3. The amount of water which the applicant intends to apply to beneficial use is 11/16 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 located in NW 1/4 of NW 1/4 Sec. 33 Twp 8 S R 45 E.W.M. as shown on map of State Engineer (Give distance and bearing to section corner)
(b) The headgate is located within the SE 1/4 NW 1/4 Sec. 33, Twp 8 S R 45 E W M (Smallest legal subdivision) of Sec. Baker, Tp. Baker, R. Baker, W. M., in the county of Baker
(c) Said Newt Young (Ditch, canal or flume) is miles in length and terminates in the NE 1/4 NE 1/4 of Sec. 30, Tp. 9 South, R. 46 E (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) 8 feet; width on bottom 7 feet; depth of water 3 feet; grade 2 1/2 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: See attached sheet (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 dia

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

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

Small dam thrown up in bed of creek at low water

(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 (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. (remains the same)

(c) At..... miles from headgate: Width on top (at water line)..... 3 feet; width on bottom..... 2 1/2 feet; depth of water..... 8 to 10 inches feet; grade..... 2 1/2 feet fall per 1000 feet. See attached sheet (Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged and extended to be 600 rods miles in length, terminating in the NE 1/4 NE 1/4 of Sec. 30, Tp. 9 S, R. 46 E, W. M. (Give smallest legal subdivision)

(e) The head of the proposed extension is located 1662 feet N 52 30' E to the Section corner of Sec. 19 - 20 - 29 - 30, as shown in accompanying plat (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..... 54 3/4 acres, located in each smallest legal subdivision, as follows:

9.24 acres in SE 1/4 NE 1/4 Sec. 30

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

9.6 acres in NW 1/4 NW 1/4 Sec. 29,

28.67 acres in NE 1/4 NW 1/4 of Sec. 29,

7.24 acres in NW 1/4 NE 1/4 Sec. 29,

All lands being situate in Twp. 9 S Range 46 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)

Richland Oregon, June 7, 1912

We, D H Conrad, Noble Holcomb, and O. W. Decker a committee appointed by the Newt Young Ditch Co., taking water from Eagle Creek, a tributary of Powder River, in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec. 33, Twp 8 South, Range 45 E. W. M. do hereby give our free and voluntary consent to the enlargement and extension of, and the use of water through, the said ditch by Chas. A. Harvil according to the terms of this enlarged permit.

Committee appointed by the
Newt Young Ditch Co.

O W Decker
Noble Holcomb
D H Conrad

Office of State Engineer
Received
Jun 12 1912
Salem Oregon

Description of proposed enlargement:

(6)-(c) Beginning on the line between NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 19 as shown in the accompanying map, the old ditch is to be enlarged sufficiently to carry the extra amount of water asked for in the attached application, being situate in Twp 9 S Range 46 E. W. M.

Location and Description of ditch or works which it is proposed to enlarge or extend.

(5) - (e) Said ditch irrigates lands lying in Twps. 8 and 9 South, Range 45 E.W.M. and also in Twp. 9 S. Range 46 E.W.M. as shown in map of State Engineer.

Conrad & Co.

(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.....

12. Construction work will be completed on or before.....

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

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 A Harvill

(Name of Applicant)

Signed in the presence of us as witnesses:

(1) **P C Arildson**, **Richland, Oregon**
(Name) (Address of Witness)
(2) **W E Baird**,
(Name) (Address of Witness)

Remarks: **Have attached separate sheet for (5) -(e) and for (6) -(c)**

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 d.c.

Application No. 2371

Enlargement Permit No. 142

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 10 day of June

19 12, at 8:00 o'clock A. M.

Returned to applicant for correction

Corrected application received

Approved Jul 15 1912

Recorded in Book No. 1 of Enlargements on Page 142

John H Lewis State Engineer 1 map HCB 11.25

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 priority date of this permit is June 10, 1912

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 69/100 (0.69) cubic feet per second. or its equivalent in case of rotation

Actual construction work shall begin on or before July 15, 1913

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

June 1, 1914

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

October 1, 1915

EXTENDED TO 10/1/16 10/1/17

WITNESS my hand this 15th day of July, 19 12.

John H Lewis State Engineer.