

*Enlargement Permit No. 175

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

H S Davidson, and I, R O Richards,

I, (Name of Applicant)

of Beaver (Postoffice), County of Tillamook

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 Poland Creek (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of Permit No. 279 issued to H S Davidson, dated the 20th day of May, 1910 now

(Give name or canal or works to be enlarged) owned by the above named H S Davidson and R O Richards

3. The amount of water which the applicant intends to apply to beneficial use is 3 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 Domestic and power (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 S 37° 50' E 1420.2 ft. from the NW corner of Sec. 33 in Tp 3 SR 9 W of W.M. in Oregon (Give distance and bearing to section corner)

(b) The headgate is located within the NW 1/4 of NW 1/4 of Sec. 33, Tp. 3 S, R. 9 W, W. M., in the county of Tillamook, State of Oregon Main irrigation lateral 2160 ft. or a

(c) Said main ditch is 1700 ft. miles in length and terminates in the total of 3860 ft. SW 1/4 of SE 1/4 of Sec. 29, Tp. 3 S, R. 9 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) 2 1/2 feet; width on bottom 1 feet; depth of water 1.2 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: 47

6 acres in NW 1/4 of NW 1/4 of Sec. 33

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

10 acres in SE 1/4 of SE 1/4 of Sec 29

1 acre in SW 1/4 of SW 1/4 of Sec 28

10 acres in SW 1/4 of SE 1/4 of Sec 29 &

20 acres in NW 1/4 of SE 1/4 of Sec 29

All in Tp. 3 S R 9 W. of W.M. in Oregon.

*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 forty-seven acres.

(g) The diversion works of said ditch are described as follows: A timber crib and earth fill dam, height 13 ft. on top, 110 ft. and on bottom about 30 ft.

(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 The description in the original was incorrect, making it too long for the given height. It will now be as follows: 110 ft. on top,
(Will remain unchanged, or if changed, give height, length, character of material, etc.)
about 30 ft. on bottom, and 13 ft. in height, as given above.

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line) $2 \frac{1}{2}$ feet; width on bottom 1 feet; depth of water 1.2 feet; grade 1 feet fall per 1000 feet.

Ditch is of uniform dimensions

(c) At 1 miles from headgate: Width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per 1000 feet.

(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 3860 ft. _____ miles in length, terminating in the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 29, Tp. 3 S, R. 9 W, W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located The same length as old ditch.
The enlargement is only for using more of the water and using it for power purposes.
(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 _____ acres, located in each smallest legal subdivision, as follows: _____

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

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed 34 theoretical horsepower.

(b) Total fall to be utilized 100 feet.
(Head)

(c) The nature of the works by means of which the power is to be developed.....
An impulse wheel and alternating motor

located in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 28, Tp. 3 S, R. 9 W, W. M.
(Legal subdivision)

(d) The use to which the power is to be applied is.....
Furnishing electric light and power

(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 \$ 1500.00

11. Construction work will begin on or before At once

12. Construction work will be completed on or before May 13th, 1918

13. The water will be completely applied to a beneficial use on or before May 13th, 1918

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.

R O Richards
H S Davidson (Name of Applicant)

Signed in the presence of us as witnesses:

(1) James Hudspeth, Beaver, Oregon
(Name) (Address of Witness)
(2) W J Gilbert, Beaver "
(Name) (Address of Witness)

Remarks:

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. 2953

Enlargement Permit No. 175

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 19 day of May

1913, at 8:30 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Jul 21 1913

Recorded in Book No. 1 of Enlargements

on Page 175

John H Lewis

MDMcC PAC 16.50 State Engineer
1 map

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 priority date of this permit is May 19th, 1913

This appropriation is limited to the development of 34 theoretical horsepower.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed three cubic feet per second.

Actual construction work shall begin on or before July 21, 1914

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

June 1st, 1915

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

Oct 1st, 1916

WITNESS my hand this 21st day of July, 1915

John H Lewis

State Engineer.