

CERTIFICATE NO. 306

\*Enlargement Permit No. 46

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

I, H. Boylen (Name of Applicant) of Pilot Rock (Postoffice), County of Umatilla 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 West Birch Creek (Name of stream)

2. The appropriation to be made by the enlargement (or extension) of H. Boylen Private Ditch (Give name or canal or works to be enlarged) owned by H. Boylen

3. The amount of water which the applicant intends to apply to beneficial use is 2 1/2 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 S 54° 20' W 20 20/100 chains distant (Give distance and bearing to section corner) from the NE corner of the NW 1/4 Sect. 13 T. 2 South R 31 E. W. M.

(b) The headgate is located within the NE 1/4 of the NW 1/4 (Smallest legal subdivision) of Sec. 13, Tp. 2 South, R. 31 E, W. M., in the county of Umatilla

(c) Said Ditch is 1/2 miles in length and terminates in the SW 1/4 SW 1/4 of Sec. 12, Tp. 2 South, R. 31 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) 2 1/2 feet; width on bottom 1 1/2 feet; depth of water 1 1/3 feet; grade 1 feet fall per 1000 feet, having a maximum safe capacity of 2 1/2 cubic feet per second.

(e) Said ditch now serves to irrigate the following described land: About 20 acres in the SW 1/4 S 1/4 Sect. 12 T. 2 South R. 31 E. W. M. (If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

Compared L. A.

\*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 about 20 acres.

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

Washover dam 4 foot high, 18 foot long on top and 15 feet long on bottom.

(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 be the same.

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) 3 1/2 feet; width on bottom 2 1/2 feet; depth of water 1 1/2 feet; grade 1 feet fall per 1000 feet.

(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 ditch will be the same the entire length. (Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 1 48/100 miles in length, terminating in the NE 1/4 SW 1/4 of Sec. 1, Tp. 2 South, R. 31 E, W. M. (Give smallest legal subdivision)

(e) The head of the proposed extension is located Will begin at the old head gate.

(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 100 acres, located in each smallest legal subdivision, as follows:

8 acres in the NW 1/4 SW 1/4, 30 acres in the NE 1/4 SW 1/4, 16 acres in the SW 1/4 SW 1/4

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

37 acres in the SE 1/4 SW 1/4 and 9 acres in the SW 1/4 SE 1/4

All in Sect 1 Township 2 South Range 31 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)

(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 \$ 750.00

11. Construction work will begin on or before Within 60 days.

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

13. The water will be completely applied to a beneficial use on or before April 1st, 1911

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.

H. Boylen  
(Name of Applicant)

Signed in the presence of us as witnesses:

(1) George G. Schlegel, Pilot Rock, Ore.  
(Name) (Address of Witness)  
(2) H. I. Schlegel, Pilot Rock, Ore.  
(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. 654

Enlargement Permit No. 46

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 23 day of April

19 10, at 1:30 o'clock P M.

Returned to applicant for correction

Corrected application received

Approved

Jun 17 1910

Recorded in Book No. 1 of Enlargements

on Page 46.

John H. Lewis

State Engineer

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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 one and 1/4 (1.25) cubic feet per second.

Actual construction work shall begin on or before June 17, 1911 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

June 17, 1912

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

June 17, 1913

WITNESS my hand this 17th day of June, 19 10.

John H. Lewis

State Engineer.