

\*Permit No. 948 CERTIFICATE NO. 928

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

I, Oregon - Washington Railroad & Navigation Company  
 (Name of Applicant)  
 of Portland, County of Multnomah  
 (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.....  
 Incorporated in Oregon November 23, 1910

1. The source of the proposed appropriation is Unnamed Spring and stream in Sherman  
 County, Oregon, shown on maps submitted herewith. (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is.....  
0.5 cubic feet per second.

3. The use to which the water is to be applied is.....  
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
Sluicing sand away from railroad track near Biggs, Oregon.

4. The point of diversion is located 2158.0 feet from quarter corner between Sections  
 (Give distance and bearing to section corner)  
9 and 16, Township 2 N, R 16 E W M., bearing from corner is North 41° 45' West  
2158.0 feet from quarter corner between sections 9 and 16.  
 being within the NW 1/4 of SW 1/4 of Sec. nine, Tp. two N  
 (Give smallest legal subdivision) (No. N. or S.)  
 R. 16 E, W. M., in the county of Sherman  
 (No. E. or W.)

5. The flume to be 975.0 feet miles in  
 (Main ditch, canal or pipe line)  
 length, terminating in the SW 1/4 of NW 1/4 of Sec. 9, Tp. 2 N, R. 16 E,  
 (Smallest legal subdivision) (No. N. or S.) (No. E. or W.)  
 W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the ditch, canal or other works is.....  
Biggs Sand Sluicing Flume

DESCRIPTION OF WORKS

Diversion Works—

7. (a) Height of dam 7 feet, length on top 80 feet, length at bottom  
65 feet; material to be used and character of construction.....  
 (Loose rock, concrete,

Timber crib, concrete lining; wasteway over top of dam  
 masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate.....  
 (Timber, concrete, etc., number and size of openings)  
One headgate of timber  
12 inches by 12 inches.

\*A different form of application is provided where an appropriation is to be made by the enlargement of existing works, or where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

Canal System—

8. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: Width on top (at water line).....feet; width on bottom.....feet; depth of water.....feet; grade.....feet fall per one thousand feet.

(b) At.....miles from headgate: Width on top (at water line).....feet; width on bottom.....feet; depth of water.....feet; grade.....feet fall per one thousand feet.

FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:

Irrigation—

9. The land to be irrigated has a total area of.....acres, located in each smallest legal subdivision, as follows.....

(Give area of land in each smallest legal subdivision which you intend to irrigate)

(If more space required, attach separate sheet)

Power, Mining, Manufacturing, or Transportation Purposes—

10. (a) Total amount of power to be developed.....theoretical 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.....

(d) Such works to be located in.....of Sec.....  
(Legal subdivision)

Tp....., R....., W. M.  
(No. N. or S.) (No. E. or W.)

(e) Is water to be returned to any stream?.....  
(Yes or No.)

(f) If so, name stream and locate point of return.....  
....., Sec....., Tp....., R....., W. M.  
(No. N. or S.) (No. E. or W.)

(g) The use to which the power is to be applied is.....

(h) The nature of the mines to be served.....

**Municipal Supply—**

11. To supply the city of.....

(Name of)

County, having a present population of....., and an

estimated population of..... in 19.....

(Answer questions 12, 13, 14, and 15 in all cases)

12. Estimated cost of proposed works, \$ 2500.00

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

14. Construction work will be completed on or before Already completed . See 13

15. The water will be completely applied to the proposed use on or before.....

Completely applied since March, 1910

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the Board of Control, accompany this application.

OREGON - WASHINGTON RAILROAD & NAVIGATION  
(Name of applicant) COMPANY

by J. P. O'Brien  
Vice-President and General Manager.

Signed in the presence of us as witnesses:

(1) N C Soule  
(Name)

1107 Wells Fargo Bldg., Portland, Ore.  
(Address of witness)

(2) C L Florence  
(Name)

1107 Wells Fargo Bldg., Portland, Ore.  
(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.

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Application No. 1830

Permit No. 948

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 6 day of Nov., 1911, at 8:00 o'clock A. M.

Returned to applicant for correction

Corrected application received

Approved

Dec 15 1911

Recorded in Book No. 4 of Permits on Page 948

John H. Lewis

DFM 8.00 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 November 6, 1911

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 1/2 (0.50) cubic feet per second.

Actual construction work shall begin on or before December 15, 1912

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

December 15, 1913

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

December 15, 1914

WITNESS my hand this 15th day of December, 1911

John H. Lewis

State Engineer.