

Permit No. 1511

ABSTRACT MADE

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

I, Wm. Hirst

(Name of Applicant.)

of Freewater, County of Umatilla

(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

1. The source of the proposed appropriation is Walla Walla River from the Little Walla

(Name of stream)

Walla Branch

2. The amount of water which the applicant intends to apply to beneficial use is

0.18 cubic feet per second.

3. The use to which the water is to be applied is Irrigation

(Irrigation, power, mining, manufacturing,

domestic supplies, etc.)

4. The point of diversion is located 20' West & 20' North of the S.E. Corner of SW¹/₄ of

(Give distance and bearing to section corner)

NW¹/₄ Sec. 36 T. 6 N. R. 35 E. W. M.

being within the _____ of Sec. 36, Tp. 6 N.

(Give smallest legal subdivision)

(No. N. or S.)

R. 35 E., W. M., in the county of Umatilla

(No. E. or W.)

5. The Ditch

(Main ditch, canal or pipe line)

to be $\frac{1}{4}$ miles in

length, terminating in the NW¹/₄ of NW¹/₄ of Sec. 36, Tp. 6 N., R. 35 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 Hirst Ditch of the Loundagin Ditch.

DESCRIPTION OF WORKS

Diversion Works—

7. (a) Height of dam 1 feet, length on top 2 feet, length at bottom

feet; material to be used and character of construction timber

(Loose rock, concrete,

masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Measuring box with weir measuring device

(Timber, concrete, etc., number and size of openings)

*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.....5.....acres, located in each smallest legal subdivision, as follows:NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 36. T. 6. N. R. 35. E. W. M.....

(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 power is to be applied is

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

Municipal Supply—

11. To supply the city of.....
County, having a present population of....., and an
 (Name of)
 estimated population of.....in 19.....

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

12. Estimated cost of proposed works, \$ 10.00.....

13. Construction work will begin on or before Jan 1, 1914

14. Construction work will be completed on or before Jan. 15, 1914

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

Jan. 1, 1915

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

Wm Hirst

.....
(Name of applicant)

Signed in the presence of us as witnesses:

(1) L. D. Howland, Pendleton, Ore
(Name) (Address of witness)

(2) L A Reineman, Freewater, Or
(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.

Application No. 2860

Permit No. 1511

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
31 day of March,
1913, at 8:00'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

May 7 1913

Recorded in Book No. 6 of Permits on
Page 1511

John H. Lewis

State Engineer.

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PAC

3.75

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. for ^{each} acre irrigated. The use hereunder shall con-
form to any reasonable rotation system ordered by the proper state officers.

The priority date of this permit is March 31, 1913.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial
use and not to exceed 1/16 cubic feet per second, or its equivalent in case of rotation.

Actual construction work shall begin on or before May 7, 1914.

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

June 1, 1915.

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

October 1, 1916

WITNESS my hand this 7th day of May, 1913.

John H. Lewis

State Engineer.