

*Enlargement Permit No. 159

CERTIFICATE NO. 762

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

I, Isaac L Howard
 (Name of Applicant)
 of Ione, County of Morrow
 (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 Willow Creek, a tributary of the Colum-
 (Name of stream) bia River
2. The appropriation to be made by the enlargement (or extension) of.....
Petteys, Hammer and Howard Ditch
 (Give name of canal or works to be enlarged)
 owned by A C Petteys, Eddie Hammer and Isaac L Howard
3. The amount of water which the applicant intends to apply to beneficial use is.....
.56
 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 North 16.30 chs from the quarter
 (Give distance and bearing to section corner)
Section corner between Sections 11 and 12 in Tp 1 S R 24 E. W. M.

(b) The headgate is located within the SE $\frac{1}{4}$ NE $\frac{1}{4}$
 (Smallest legal subdivision)
 of Sec. 11, Tp. 1 S, R. 24 E, W. M., in the county of
 (No. N. or S.) (No. E. or W.)
Morrow

(c) Said Ditch is about 2 miles in length and terminates in the
 (Ditch, canal or flume)
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 3, Tp. 1 S, R. 24 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).....feet; width on bottom.....feet; depth of water.....feet; grade.....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: My own land 103.40 A.
Eddie A Hammer Land 40 a. and A C Petteys Land 29 A.

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

compared d. a.

(f) The total area now irrigated from said ditch is 205 acres.

(g) The diversion works of said ditch are described as follows: ditch taps creek at bottom of bed at point heretofore mentioned

(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 Same as the ditch now is. water line) feet; width on bottom feet; depth of water feet; grade 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.

(Give further dimensions at points where changed in dimensions)

There will be no change in any part of the ditch

(d) The ditch or canal as enlarged to be miles in length, terminating in the of Sec. , Tp. , R. , W. M. (Give smallest legal subdivision)

(e) The head of the proposed extension is located

(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 33.31 acres, located in each smallest legal subdivision, as follows: In SE $\frac{1}{4}$ of 3E $\frac{1}{4}$ of Sec 3 Tp. 1 S. R. 24 is 20.94 a. and SW $\frac{1}{4}$ of SE $\frac{1}{4}$ same Sec. 12.37 a.

(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 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 \$.....

11. Construction work will begin on or before already completed.....

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.

Isaac L Howard

(Name of Applicant)

Signed in the presence of us as witnesses:

(1)	C E Woodsen		Heppner, Ore.
	(Name)		(Address of Witness)
(2)	W O Minor		Heppner, 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. 2708

Enlargement Permit No. 159

PERMITTo 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 20 day of December,

1912, at 8:00 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

Feb 6 1913

Recorded in Book No. 1 of Enlargements

on Page 159.

John H Lewis

DEM HCB 8.10 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,
The appropriation for irrigation purposes
subject to the following limitations and conditions:

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 December 20, 1912The amount of water appropriated shall be limited to the amount which can be applied to beneficial
use and not to exceed 42/100 (0.42) cubic feet per second. or its equivalent in case of rotation

Actual construction work shall begin on or before February 6, 1914

and shall thereafter be prosecuted with reasonable diligence and be completed on or before
June 1, 1914Complete application of the water to the proposed use shall be made on or before
October 1, 1914

WITNESS my hand this 6th day of February, 1913.

John H Lewis

State Engineer.