

Power cancelled

***Enlargement Permit No. 99**
APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF OREGON

We, Amanda Boegli and William Boegli

(Name of Applicant)

of Madras (R. F. D. No. 1), County of Crook

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 Spring flowing into Crooked River

(Name of stream)

and Dam (to replace pumping plant) flume and ditch.

(Give name or canal or works to be enlarged)

owned by William Boegli and Amanda Boegli (his wife)

3. The amount of water which the applicant intends to apply to beneficial use is 37 miner's inches 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, power, mining,

Irrigation and power 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 spring is

(Give distance and bearing to section corner)

260 rods southwest of NE corner of Sec. 11 Tp. 12 S. R. 12 E. W. M.

(b) The headgate is located within the NE 1/4 of SW 1/4

(Smallest legal subdivision)

of Sec. 11, Tp. 12 S, R. 12 E, W. M., in the county of Crook

(c) Said flume and ditch is one-half miles in length and terminates in the

(Ditch, canal or flume)

NW 1/4 of NW 1/4 of Sec. 11, Tp. 12 S, R. 12 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) 18 inches feet; width on bottom 12 inches feet; depth of water 6 inches feet;

grade 3 inches feet fall per 1000 feet, having a maximum safe capacity of 16 miner's

inches cubic feet per second.

(e) Said ditch now serves to irrigate the following described land:

20 acres in the NW 1/4 of Sec. 11 Tp. 12 S. R. 12 E. W. M.

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

*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 S. A.

(f) The total area now irrigated from said ditch is 20 acres.

(g) The diversion works of said ditch are described as follows: Small dam to confine water in basin. Sprocket chain pump operated by overshot water wheel 16 ft. in diameter,
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)
25 miners inches flow onto the wheel; 18 miner's inches is lifted four feet into flume.

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement Will be 145 ft. long from 6 ft. to 18 ft. high
(Will remain unchanged, according to slope of hillside, 5 ft. wide at top. From 8 to 15 ft. wide at bottom or if changed, give height, length, character of material, etc.)
according to height. Built of rock and concrete.

Extension No. 1 flume
 (b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line) 2 feet; width on bottom 2 feet; depth of water 2 feet; grade 1/2 inch to rod feet fall per 1000 feet. (For Extension No. 2 See Remarks)

Ditch 3 ft. wide at top 2 ft. wide at bottom.
 (c) At 1/2 miles from headgate: Width on top (at water line) 18 inches feet; width on bottom 12 inches feet; depth of water 6 inches feet; grade 3/10 of ft. to 4 rods per 1000 feet. At 3/4 mile V - flume made of two 12-inch boards at one mile square
(Give further dimensions at points where changed in dimensions)
flume made of 8-inch boards. All having a fall of nearly one inch to the rod.

(d) The ditch or canal as enlarged to be 1 1/4 miles in length, terminating in the SW 1/4 of NW 1/4 of Sec. 2, Tp. 12 S, R. 12 E, W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located Extension No. 1 is in the NW 1/4 of NW 1/4 of Sec. 11 Tp. 12 S. R. 12 E. W. M. Extension No. 2, the SW 1/4 of NW 1/4 of Sec. 11, Tp. 12 S. R. 12 E. W. M.
(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 25 acres, located in each smallest legal subdivision, as follows:

- 5 acres in SW 1/4 of NW 1/4.
- 5 acres in NW 1/4 of NW 1/4 of Sec. 11, Tp. 12 S. R. 12 E. W. M.
- 6 acres in the SW 1/4 of NW 1/4 of Sec. 2 Tp. 12 S. R. 12 E. W. M.
- 8 acres in the NW 1/4 of SW 1/4 of Sec. 2 Tp. 12 S. R. 12 E. W. M.
- 1 acre in the SW 1/4 of SW 1/4 of Sec. 2 Tp. 12 S. R. 12 E.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed 7 H. P. horsepower.

(b) Total fall to be utilized 61 feet.
(Head)

(c) The nature of the works by means of which the power is to be developed.....
 8 - inch pipe 325 ft. long carrying water to 3 ft. Pelton wheel.....
 located in South half of NW $\frac{1}{4}$, Sec. 11, Tp. 12 S., R. 12 E., W. M.
 (Legal subdivision)
 (d) The use to which the power is to be applied is Sawing wood, box machinery,
 Lighting system for ranch, chopping feed or any other ranch purpose.....
 (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 without machinery

11. Construction work will begin on or before July 1st, 1911

12. Construction work will be completed on or before April 1st, 1912

13. The water will be completely applied to a beneficial use on or before May 1st, 1912

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.

William Boegli

(Name of Applicant)

Amanda Boegli

Signed in the presence of us as witnesses:

(1) D L Wylde Prineville, Ore.
 (Name) (Address of Witness)
 (2) J. W. Henderson Prineville
 (Name) (Address of Witness)

Remarks: The construction of the dam will do away with the wheel and pump.

The 25 miner's inches now operating the wheel to be used on Pelton wheel during the irrigation season giving 3 horsepower. All the water in the ditch (10 miner's inches) to be used when needed outside of irrigation season.

(6 (b) continued) Extension No. 2. Pipe leading from end of flume 30 rods from dam; to cross Crooked River on County wagon bridge which is to be built during coming year.

Size of pipe and fall to depend on height of bridge etc. Pipe line, flume and ditch together to be 30 rods long. To carry 15 miner's inches of water to irrigate 5 acres in SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 11 Tp. 12 S. R.

STATE OF OREGON, County of Marion 12 E. W. M. and 5 acres in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 11 Tp. 12 S R. 12 E. W. M.

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.

corrected L. A.

Application No. 1396

Enlargement Permit No. 99

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 28 day of April

19 11, at 8:30 o'clock A.M.

Returned to applicant for correction

Corrected application received

Approved

May 31 1911

Recorded in Book No. 1 of Enlargements

on Page 99

John H Lewis

8.50 State Engineer

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 appropriation

for power purposes shall be limited to the development of seven theoretical horse power. The priority date of this permit is April 28, 1911.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 9/10 (0.90) cubic feet per second.

Actual construction work shall begin on or before May 31, 1912

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

May 31, 1913

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

May 31, 1914

WITNESS my hand this 31st day of May, 19 11

John H. Lewis

State Engineer.