

Power cancelled

*Permit No. 445 CERTIFICATE NO. 1034 (1034)

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

I, B E Kerns (Name of Applicant)

of Keno, County of Klamath (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 Klamath River (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 61 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 In a westerly direction about 18 rods from quarter corner (Give distance and bearing to section corner)

being within the Lot 7 of Sec. 36, Tp. 39 S (Give smallest legal subdivision) (No. N. or S.)

R. 7 E, W. M., in the County of Klamath (No. E. or W.)

5. The Main ditch, canal or pipe line to be 1 1/2 miles in length, terminating in the SE 1/4 of SW 1/4 & SE 1/4 of NW 1/4 Sec. 31, Tp. 39 (Smallest legal subdivision) (No. N. or S.)

R. 8, W. M., the proposed location being shown throughout on the accompanying map. (No. E. or W.)

6. The name of the ditch, canal or other works is Kerns Power & Irrigation Plant

Description of Works

Diversion Works—

7. (a) Height of dam wing dam 2 feet, length on top 80 feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete,

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

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

Timber, 1 opening, 8 feet wide and 3 feet high

*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)..... 8 feet; width on bottom..... 8 feet; depth of water..... 2 feet; grade 10 in..... feet fall per 1000 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 1000 feet.

My ditch after leaving pipe from pump will be about 3 feet on bottom & four feet at top, and will have about one foot fall to the mile.

Fill in the Following Information Where the Water is Used for:

Irrigation—

9. The land to be irrigated has a total area of..... 100 acres, located in each smallest legal subdivision, as follows: NW $\frac{1}{4}$ & SW $\frac{1}{4}$ Sec 31 T 39 S. R 8 E

NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec 31 20 acres;

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

SW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 31 25

NE $\frac{1}{4}$ of NW $\frac{1}{4}$ 18 acres

SE $\frac{1}{4}$ of NW $\frac{1}{4}$ 20 acres

NE $\frac{1}{4}$ of SW $\frac{1}{4}$ 10 acres

NW $\frac{1}{4}$ of SW $\frac{1}{4}$ 7 acres, Sec 31 T 39 S R 8 E

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

10. (a) Total amount of power to be developed..... 20 horsepower.

(b) Total fall to be utilized..... 3 feet.
(Head)

(c) The nature of the works by means of which the power is to be developed.....
Old fashioned wheel undershot.

(d) Such works to be located in..... Lot 7 of Sec. 36
(Legal subdivision)

Tp. 39 S R. 8 E W. M.
(No. N. or S.) (No. E. or W.)

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

(f) If so, name stream and locate point of return..... Klamath River

..... Sec. 36 Tp. 39 S R. 7 E W. M.
(No. N. or S.) (No. E. or W.)

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

(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 estimated
(Name of)
population of in 19.....

12. Estimated cost of proposed works, \$ 1000.⁰⁰/₁₀₀

13. Construction work will begin on or before..... Jan 1st, 1911

14. Construction work will be completed on or before June 1, 1911

15. The water will be completely applied to the proposed use on or before
June 15, 1911

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

B E Kerns
(Name of Applicant)

Signed in the presence of us as witnesses:

(1) S Padgett, Keno, Oregon
(Name) (Address of Witness)

(2) Thos. McCormick, Keno, Oregon
(Name) (Address of Witness)

Remarks: The water will be forced into the flume by means of a wing dam 2 ft. high and carried to the wheel in a wooden flume 8 ft. wide by 3 ft. deep, a distance of about 300 ft. My wheel will be 12 feet in diameter with a continual row of boxes 10 ft. long x 12 in. x 12 in., which as filled will carry the wheel down, each box emptying as the wheel lifts out of the water on opposite side. The water for irrigation will have to be lifted to an elevation of 35 feet.

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:

For answers to Questions 4 - 8 - 12 - 13 - 14 - 15 and fees.

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before Oct. 21, 1910

WITNESS my hand this 21 day of September, 1910

John H Lewis
PAC State Engineer.

Application No. 921

Permit No. 445

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PERMIT

To appropriate the public waters of the State of Oregon

Division No. 1 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 24 day of August

19 10, at 8:00 o'clock A M.

Returned to applicant for correction

Sept 21 1910

Corrected application received

Sept 26, 1910

Approved

Nov 17 1910

Recorded in Book No. 1 of Permits on

Page 445

John H Lewis

State Engineer

23.00

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, and for power to development of 20 theoretical H. P.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed (61) sixty-one cubic feet per second.

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

Nov. 17, 1912

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

Nov. 17, 1913

WITNESS my hand this 17th day of Nov., 1910

John H Lewis

State Engineer.