

*Permit No. 861

CERTIFICATE NO. 2436

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

ASSIGNED BY THE STATE ENGINEER TO THE PERMITTEE 2. 12

I, B E Kerns and J W Kerns (Name of Applicant)

of Keno (Postoffice), County of Klamath

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 Fifty-five cubic feet per second.

3. The use to which the water is to be applied is Power (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located from North 45° East 56.6 rods S W corner of Sec. 36 Tp. 39 R 7 E (Give distance and bearing to section corner)

being within the Lot 1 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 to be 300/5280 miles in (Main ditch, canal or pipe line)

length, terminating in the Lot 1 of Sec. 36, Tp. 39 S, R. 7 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 Keno Light and Power Plant

DESCRIPTION OF WORKS

Diversion Works—

7. (a) Height of dam 10 feet, length on top 200 feet, length at bottom 210 feet; material to be used and character of construction (Loose rock, concrete,

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

(b) Description of headgate Timber headgate with three openings (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) 20 feet; width on bottom 12 feet; depth of water 6 feet; grade 20 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 100 theoretical horsepower.

(b) Total fall to be utilized 16 feet. (Head)

(c) The nature of the works by means of which the power is to be developed Hydro-Electric Plant

(d) Such works to be located in Lot 1 of Sec. 36 (Legal subdivision)

Tp. 39 S, R. 7 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 for irrigation and lighting.

(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 population of _____ in 19_____.

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

- 12. Estimated cost of proposed works, \$ 25,000
13. Construction work will begin on or before July 1st, 1912
14. Construction work will be completed on or before July 1st, 1913
15. The water will be completely applied to the proposed use on or before July 1st, 1917

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

J W Kerns (Name of applicant)
B E Kerns

Signed in the presence of us as witnesses:

- (1) Mrs. B. E. Kerns (Name) Keno, Klamath Co., Ore. (Address of witness)
(2) May E Mattoon (Name) Drain, Douglas Co., Ore. (Address of witness)

Remarks _____

STATE OF OREGON, } ss.
County of Marion. }

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 maps and fees

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before Aug 14, 19 11.

WITNESS my hand this 15 day of July, 19 11.

John H Lewis
State Engineer.
MM

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Application No. 1503

Permit No. 861

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 22 day of June

1911, at 8:00 o'clock A.M.

Returned to applicant for correction

July 15, 1911

Corrected application received

October 9, 1911

Approved

Nov 9 1911

Recorded in Book No. 4 of Permits on

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John H Lewis

\$28.00 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 priority date of this permit is June 22, 1911

The appropriation for power purposes shall be limited to the development of one hundred (100) theoretical horsepower.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed Fifty-five (55.00) cubic feet per second.

Actual construction work shall begin on or before November 9, 1912

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

November 9, 1913

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

November 9, 1914

WITNESS my hand this 9th day of November, 1911

John H Lewis

State Engineer.