

* Reservoir Permit No. R-614

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

CERTIFICATE NO. 11180

I, The Empire Development Company

(Name of Applicant)

of Empire, County of Coos

(Postoffice)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

Incorporated Jan. 10th, 1927, in Oregon

1. The name of the proposed reservoir is Fourth Creek Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Fourth Creek

tributary of Coos Bay

3. The amount of water to be stored is 21 acre feet.

To be appropriated under Application No. 11267, Per. No. 9013

4. The use to be made of the impounded water is Manufacturing and steam boiler supply
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 36, T. 25 S., R. 14 W. and Sec.

(Give sections or townships to be submerged)

31, T. 25 S., R. 13 W., W.M.

(a) State whether situated in channel of running stream and give character of material ~~in~~ outlet in channel of running stream. Soil is a layer of sandy loam from 2 to 5 feet

thick over a layer of hardpan or soft sand rock 2 to 3 feet thick underlaid with with sand.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in Lot 1, Sec. 36

(Smallest legal subdivision)

Tp. 25 S, R. 14 W, W. M. It will be 35 feet in height,
(No. N. or S.) (No. E. or W.)

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

having a length on top of 380 feet; length on bottom 350
 feet; width on top 10 feet slope of front or water side 2 1/2 to 1
(Feet horizontal to 1 vertical)
 slope on back 2 to 1 (Feet horizontal to 1 vertical); height of dam above water line when full
2 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be earth fill deposited in 6" layers with caterpillar equipment or else rolled. Due to local conditions, no wave protection considered necessary.

8. The location of wasteway with dimensions are as follows: Wooden box spillway of double-sheeting construction 5' wide around south end of dam.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" cast iron pipe under dam laid on top of hardpan
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 5.2 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 3,500

12. Construction work will begin on or before April 1, 1929

13. Construction work will be completed on or before October 1, 1929

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

The Empire Development Company
(Name of applicant)

By L. J. Simpson, Prest.

Signed in the presence of us as witnesses:

(1) W. G. Robertson Empire, Oregon.
(Name) (Address of witness)

(2) R. S. Robertson Marshfield, Oregon.
(Name) (Address of witness)

Remarks: While the date of starting work is set at April 1, the intention is to commence whenever the rains will permit grading operations to start in the spring.

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:

Completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before June 16th, 1929.

WITNESS my hand this 16th day of April, 1929.

RHEA LUPER

HB

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 right herein granted is limited to the construction of Fourth Creek Reservoir for storage of water for manufacturing purposes and steam boiler supply to be appropriated under App. No. 11267, Per. No. 9013

The right hereunder shall be limited to the storage of 21 acre feet.

The priority date of this permit is February 25, 1929

Actual construction work shall begin on or before May 31, 1930

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

October 1, 1931

Extended to Oct. 1, 1935

WITNESS my hand this 31st day of May, 1929.

RHEA LUPER

State Engineer.

17 p. 397 f.

Application No.....R-12581

Reservoir Permit No.....R-614

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No.....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 25th day of February, 1929, at 8:00 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

May 31, 1929

Recorded in Book No. 3 of Reservoirs, on Page 614

RHEA LUPER

State Engineer.

1 map ACFP \$5.05