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STATE ENGINEER
SALEM, OREGON

*Reservoir Permit No. 3527

B. Res. Div. 033

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

I, City of Empire (Name of Applicant)

of Empire (Mailing Address)

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

1. The name of the proposed reservoir is Lower Empire Lake

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

tributary of Chickses Creek

3. The amount of water to be stored is ~~22,870'~~ 192.4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16, 17 & 20
(Give sections or townships to be submerged)

Tp. 25 S, R. 13 W, W.M., in the county of Coos

(a) State whether situated in channel of running stream and give character of material at outlet

In Channel at natural outlet of natural lake, Sandy soil

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

concrete
6. The dam will be located in SE 1/4 SE 1/4, Sec. 17
(Smallest legal subdivision)

Tp. 25 S, R. 13 W, W.M. The maximum height will be 10 feet above stream bed or ground

surface on center line of dam. The length on top will be 51 ft of concrete structure feet; length on plus the earth fill dike

bottom Same feet; width on top approx. 10 inches feet; slope on front

or water side Vertical; slope on back approx. 1/2 : 1
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 9 inches ~~ft~~

* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Concrete - No protection necessary

8. The location of wasteway with dimensions are as follows: Over crest of dam
(State whether over or around the dam)
approx. 9 inches deep and 4 feet- 4 inches wide

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 14 inch dia. pipe through base of concrete dam
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 27.0 acres,
with a maximum depth of water of 18.2 feet; and approximate mean depth of water
7.1 feet.
3.0

11. The estimated cost of the proposed work is \$ —

12. Construction work will begin on or before —

13. Construction work will be completed on or before Now complete

[Signature]
(Signature of applicant)
City Manager

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 1, 1960

February 13, 1962
June 10, 1963
October 30, 1963

WITNESS my hand this 1st day of August, 1960
12th day of December, 1961
10th day of May 1963
29th day of August 1963

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JAN 23 1962
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY

STATE ENGINEER

By [Signature]
James W. Carver, Jr., ASSISTANT

eh

Remarks:

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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 Lower Empire Lake Reservoir and storage of water from an unnamed creek to be appropriated under application No. 15921, permit No. 29011 for municipal use, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 192.40 acre feet.

The priority date of this permit is June 29, 1960 for 159.99 acre feet and September 23, 1963 for 32.41 acre feet

Actual construction work shall begin on or before November 15, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

WITNESS my hand this 15th day of November, 1963

[Signature]
STATE ENGINEER

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Application No. *R 16015*^{pc}
Reservoir Permit No. *R-3527*

PERMIT

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

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the *29* day of *June*, 19*60*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved:

November 15, 1963
Recorded in Book No. *80* of
Reservoirs, on Page *3527*.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *17* page

Fees