

* Reservoir Permit No. R-877

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, Oregon, (Name of applicant) of Empire, (Post office), County of Coos, 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 Upper and Middle Empire Lakes

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Filled by springs and very small un-named streams Water rights already held by applicant. tributary of Chickses Creek

3. The amount of water to be stored is 52.34 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16 and 21, Tp. 25 S., Rg. 13 W., W. M. (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Project is to raise the present outlet of lakes so as to raise the elevation of the water by 3 feet. This is a natural lake.

(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 SW 1/4 S W 1/4 Section 16, Sec. 25 S., R. 13 W., W. M. It will be 9 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 391 feet; length on bottom 10 feet; width on top 15 feet slope of front or water side 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 1.0 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill with concrete cut off wall 62 feet long across the portion of the natural outlet. Material sandy clay.

8. The location of wasteway with dimensions are as follows: Wooden box spillway 12 feet wide and three feet below maximum water elevation, built of tongue and grooved lumber, 30 feet long, over top of dam but located 108 feet south of original outlet. Flash boards to regulate water level.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 36" concrete pipe through the dam at location of the original outlet.

10. The area submerged by the proposed reservoir, when full, will be 17.11 acres, with a maximum depth of water of 29 feet; and approximate mean depth of water 11 feet.

11. The estimated cost of the proposed work is \$1750.00

12. Construction work will begin on or before September 1, 1947

13. Construction work will be completed on or before October 1, 1947

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

City of Empire, Oregon (Name of applicant)

By (Sgd) Hazel L. Strand City Recorder.

Signed in the presence of us as witnesses:

(1) (Sgd) Paul B. Kent, 445 N. Market St. (Name) (Address of witness)

(2) (Sgd) Ted Fisher, 467 N. Market St. (Name) (Address of witness)

Remarks: It is proposed to construct the works described in the foregoing during the lowest water stage of the coming summer, when the flow from the lakes can be completely cut off during the construction period. The natural outflow from the lake is only about 10 feet below the top of the proposed new dam, but the natural channel has been closed and raised for many years. The natural bottom of the lake has been filled in to some extent around the outlet and it has been necessary in past years to dig a ditch to conduct the water to the outlet box during the dry season.

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:

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

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 a reservoir and the storage of water in Upper and Middle Empire Lakes

filled by springs & streams to be appropriated under Application No. 22605, Permit No. 17783 for municipal supply
The right hereunder shall be limited to the storage of 52.34 acre feet.

The priority date of this permit is February 26, 1947

Actual construction work shall begin on or before July 3, 1948 Extended to Oct. 1, 1950
and shall thereafter be prosecuted with reasonable diligence and be completed on or before
October 1, 1949 Extended to Oct. 1, 1951

WITNESS my hand this 3rd day of July, 1947.

CHAS. E. STRICKLIN

State Engineer

Application No. R-22287.....

Reservoir Permit No. R-877.....

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 26..... day
of February....., 1947.,
at 1:00 o'clock P. M.

Returned to applicant for correction:

Corrected application received:

Approved:

July 3, 1947.....

Recorded in Book No. 3..... of
Reservoirs, on Page R-877.....

CHAS. E. STRICKLIN.....

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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Fees Paid \$6.00