

Reservoir Permit No. 1557

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

I, Carl W. Nygren (Name of Applicant)

of Lake Creek (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 Nygren Reservoir #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed stream, a tributary of Lake Creek tributary of Little Butte Creek

3. The amount of water to be stored is 4.0 acre feet.

4. The use to be made of the impounded water is irrigation, supplemental irrigation, stock

5. The location of the proposed reservoir will be in Sec. 12 Tp. 37 S., R. 1 E., W. M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet reservoir to be constructed in channel of running stream. clay soil at outlet.

(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 SE 1/4 NE 1/4, Sec. 12, Tp. 37 S., R. 1 E., W. M. The maximum height will be 5.0 feet above stream bed or ground surface on center line of dam. The length on top will be 272 feet; length on bottom 200 feet; width on top 12 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 4.0 feet.

* 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.

R-1887

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: the dam to be constructed of clay soil well packed down in layers not to exceed 6 inches, by bulldozer. No protection from wave action anticipated.

8. The location of wasteway with dimensions are as follows: around the north
(State whether over or around the dam)
and of dam, being 8 feet wide on bottom, 10 feet wide on top, and 4 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through bottom of dam using a six-inch steel pipe approximately
(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.)
56 feet in length with screw type control valve on water side of dam.
Two cut-off collars to be constructed around pipe.

10. The area submerged by the proposed reservoir, when full, will be 2.0 acres, with a maximum depth of water of 7.0 feet; and approximate mean depth of water 4.0 feet.

11. The estimated cost of the proposed work is \$ 1,000.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before 4 years from date of priority.

Carl W Mygum
(Signature of applicant)
Lake Creek Ore

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

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

to be filled at least twice a year if possible.

Lined area for notes or conditions.

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 Nygren Reservoir No. 2 with a storage capacity of not to exceed 4.0 acre feet and the storage therein of not to exceed 8.0 acre feet of the waters of an unnamed stream during any one year, to be appropriated under Application No. 28716, Permit No. 22608 for irrigation, supplemental irrigation and stock.

~~The right herein granted shall be limited to the storage of~~ _____ acre feet.

The priority date of this permit is August 19, 1953

Actual construction work shall begin on or before January 22, 1955 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955 .

WITNESS my hand this 22nd day of January 19 54.

Chas E. Stickle
STATE ENGINEER

Application No. *R. 28215*
Reservoir Permit No. *R 1557*

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 *19th* day of *August*, 195*3*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

January 22, 1954

Recorded in Book No. *1557* of
Reservoirs, on Page

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. *15* page *525*

Fee paid 15.00