

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

Bureau of Land Management (Name of Applicant)

P. O. Box 429, Lakeview, Oregon (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 Hope Reservoir

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

tributary of Miller Creek

3. The amount of water to be stored is approximately 3/2 acre feet

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

5. The location of the proposed reservoir will be in Sec. 10 (Give sections or townships to be submerged)

Tp. 39 S., R. 13 E., W. M., in the county of Yamhill

(a) State whether situated in channel of running stream and give character of material at outlet not in channel of running stream - basalt and clay.

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

6. The dam will be located in NE 1/4, Sec. 10

Tp. 39 S., R. 13 E., W. M. The maximum height will be 7 feet above stream bed or ground

surface on center line of dam. The length on top will be 20 feet; length on

bottom TO feet; width on top 8 feet; slope of front

or water side 3-1 slope on back 2-1 height of dam above water line

when full 2 feet.

A different form of appropriation should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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: Earth filled dam to be built and backed with bulldozer and carryall, wall to be built with material found on site.

8. The location of wasteway with dimensions are as follows: around dam, 2' wide at bottom, 2 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 300 ft. (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 17.5 acres.

with a maximum depth of water of 5 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 20,000

12. Construction work will begin on or before June 1, 1937

13. Construction work will be completed on or before December 1, 1937

(Signature of applicant)
H. C. Burgess, Dist. Engr.

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 cor-

rections, on or before 19

WITNESS my hand this day of 19

STATE ENGINEER



Application No. **19-338359**  
Reservoir Permit No. **8-3704**

**PERMIT**

To construct a reservoir and store for benefit  
the use of 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 **15th** day of **April**,  
19**24** at **8:00** o'clock **A.M.**

Returned to applicant:

Approved:

January 19, 1924

Recorded in Book No. **133** of  
Reservoirs, on Page **3704**

**CHRIS. J. WHEELER**

STATE ENGINEER

Drainage Basin No. **14** page **165**