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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No.

3205

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

Clackamas County, a political subdivision of the State of Oregon

Room 8 Courthouse, Oregon City

I, Clackamas County, 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
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1. The name of the proposed reservoir is McIntyre Reservoir

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

an unnamed slough on the north bank of the Clackamas River

tributary of Clackamas River

3. The amount of water to be stored is 103 acre feet.

4. The use to be made of the impounded water is Recreation (boating & possibly swimming)
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 23
(Give sections or townships to be submerged)

T. 2 S., R. 3 E., W.M. in the County of Clackamas

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

There is a well defined channel however this is a slough and the elevation of the water surface fluctuates with that of the Clackamas River. Material at outlet is rock, silt, and some 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

6. The dam will be located in NE 1/4 of the SW 1/4, Sec. 23
(Smallest legal subdivision)

T. 2 S., R. 3 E., W.M. The maximum height will be 6 feet above stream bed or ground

surface on center line of dam. The length on top will be 64.5 feet; length on

bottom 61.5 feet; width on top 6 inches; slope on front

or water side vertical; slope on back vertical; height of dam above water line

when full 1.0 feet.

A different form of application should be used for the storage of water for beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: REINFORCED CONCRETE CONSTRUCTION POURED IN PLACE. No wave action is anticipated.

8. The location of wasteway with dimensions are as follows: A 12" dia pipe with gate valve is provided as a controlled waste water outlet. This pipe will be imbedded in the footing of the dam near the center of the channel.

9. The location of outlet from the proposed reservoir with character of construction and dimensions, are as follows: Two 6" side openings, 5'5" in height, will be used as outlets. (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) Stop logs 12" wide by 10" high by 6 feet long will be used to control the elevation of the reservoir.

10. The area submerged by the proposed reservoir, when full, will be _____ acres with a maximum depth of water of 6 feet; and approximate mean depth of water _____ feet.

11. The estimated cost of the proposed work is \$ 1,500.00

12. Construction work will begin on or before August 12, 1963

13. Construction work will be completed on or before 4 months after permit approval

Signature of applicant

STATE OF OREGON

County of Marion,

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

By _____ ASSISTANT

Remarks: There is no indication that a total failure of this structure would endanger downstream life or public property. Danger to the public would occur if this structure failed while being used for recreation.

STATE OF OREGON,
County of Marion,

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 McIntyre Reservoir and storage of water from an unnamed slough to be appropriated under application No. 39023, permit No. 27000 for recreation.

The right hereunder shall be limited to the storage of 4.5 acre feet.
The priority date of this permit is September 20, 1963
Actual construction work shall begin on or before December 30, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.
WITNESS my hand this 20th day of December, 1963.

[Signature]
STATE ENGINEER

Application No. **9-139/053**

Reservoir Permit No. **9-13654**

PERMIT

To construct a reservoir and stone for intake
in the case of a appropriation of water of the
State of Oregon.

This instrument was first recorded in the
Office of State Engineer at Salem, Oregon,
on the **27th** day of **September**,

1913 at **12:24** o'clock **P.M.**

Returned to applicant:

Approved:

December 20, 1913

Recorded in Book No. **31** of

Reservoirs on Page **2695**

CEDIS L. WHEELER

State Engineer

Exchange List No. **2** Page **10+0**

Filed