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AUG 2 1962
STATE ENGINEER
SALEM, OREGON

* RESERVOIR PERMIT NO. 2662

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

I, Clackamas County, a political subdivision of the State of Oregon
(Name of applicant)

of River R. downtown, Oregon City
(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 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 (Wading & possibly swimming)
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 23
Tp. 2 S., R. 3 E., W.M., in the county of Clackamas
(Give sections or townships to be submerged)

(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)

Tp. 23, R. 3 E., W.M. The maximum height will be 3 feet above stream bed or ground
surface on center line of dam. The length on top will be 34.5 feet; length on
bottom 80.5 feet; width on top 6 inches; slope on front

or water side Vertical (vertical); slope on back horizontal (horizontal); height of dam above water line
(feet horizontal to 1 vertical)

when full 1.0 feet feet
Such forms can be obtained
without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310

3605

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 placed in place. No wave action is anticipated.
8. The location of wastewater with dimensions are as follows: A 10' culvert 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' wide openings, 5' 6" 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, 4" 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 _____ 1.14 feet.
11. The estimated cost of the proposed work is \$ 1,500.00
12. Construction work will begin on or before August 17, 1963.
13. Construction work will be completed on or before 6 months after permit approval

STATE OF OREGON,
STATE OF OREGON, I
cc.
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 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 19 day of

STATE ENGINEER

By ADAMANT ASSISTANT

3695

However, 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. 36053, permit No. 29066 for recreation.

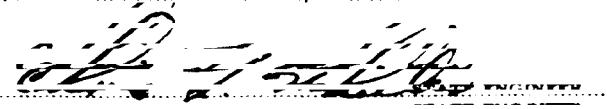
The right hereinunder shall be limited to the storage of 4.5 acre feet.

The priority date of this permit is September 20, 1963.

Actual construction work shall begin on or before December 31, 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.


STATE ENGINEER
STATE OF OREGON

Applicant No. 45155

Reservoir Permit No. 45155

PERMIT

To construct a reservoir and dam for hydroelectric purposes, the unappropriated water of the State of Oregon,

This instrument was first executed in the office of the State Engineer at Salem, Oregon, on the 24th day of September, 1906.

Witnessed by: *S. P. Thompson*

Reaffirmed it is affixed to:

Approved:

December 20, 1906

Recorded in Book No. 131 of

Reservoirs, on page 365.

C. J. L. WILSON

State Engineer

E. H. Hargan, H. A. Z., T. V. G., J. C. C.

Felix