

STATE OF OREGON
DEPARTMENT OF WATER RESOURCES
DIVISION OF DAMS AND RESERVOIRS

Reservoir Permit No. 2130

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

I, JESSE P. MILLER
(Name of Applicant)

of Route 1 The Dalles
(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

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

Run-off and snow melt from 20.4 Acres
tributary of Five Mile Creek

3. The amount of water to be stored is 1.9 acre feet.

4. The use to be made of the impounded water is Livestock 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. 1 S, R. 12 E, W. M., in the county of Wasco

(a) State whether situated in channel of running stream and give character of material at outlet
Not located in the channel of a live stream.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Run-off and snow melt from 20.4 Acres

6. The dam will be located in Section 10, Sec. 10
(Smallest legal subdivision)

Tp. 1 S, R. 12 E, W. M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom 400 feet; width on top 10 feet; slope of front or water side 2:1; slope on back 2:1; height of dam above water line when full 10 feet.
(Foot horizontal to 1 vertical)

* A different form of application 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: The borrow area and the dam site will be stripped of all top soil. A cut-off trench will be excavated the full length of the proposed fill. Selected borrow will be placed in the trench in lifts that will insure proper density. Then the cut-off trench "daylights" the remainder of the fill will be brought to the desired elevation on the prescribed side-slopes. The upstream two-thirds of the fill will be constructed of select CL soils.

8. The location of wasteway with dimensions are as follows: The wasteway will be around

(State whether over or around the dam)

the East abutment of the fill,

9. The location of outlet from the proposed reservoir, with character of construction and dimensions

are as follows: The spillway will be rock protected. $b = 12.7'$, $d_c = 0.11$ 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.) $V = 3.6$ c.p.s. for a $d_c = 12.7$ c.p.s.

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10. The area submerged by the proposed reservoir, when full, will be acres,

with a maximum depth of water of feet; and approximate mean depth of water

..... 2.5 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

(Signature of applicant)

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

Remarks:

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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 storage of water from an unnamed drainageway to be appropriated under Application No. 32274, Permit No. 25483 for stock.

The right hereunder shall be limited to the storage of 1.9 . acre feet.
The priority date of this permit is April 21, 1958
Actual construction work shall begin on or before June 20, 1959 . and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 60.
WITNESS my hand this 20th . day of June . 19 58.


STATE ENGINEER

Application No. *R-32273*
Reservoir Permit No. *R-2130*

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 *1st* day of *August*, 19*58*, at *2* o'clock *P.*M.

Returned to applicant:

Approved:

June 20, 1958
Recorded in Book No. *8* of *1958*
Reservoirs, on Page *101*.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *17* page *12*

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