

Reservoir Permit No. 1707

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

I, Lee Merriman (Name of Applicant)

of Trail, (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 Merriman Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed gulch, a tributary of Neil Creek, tributary of Bear Creek.

3. The amount of water to be stored is 1.25 acre feet.

4. The use to be made of the impounded water is Irrigation & supplemental irrigation.

5. The location of the proposed reservoir will be in Sec. 21 Tp. 39 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... heavy 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 NE 1/4 Sec. 21, Tp. 39 S., R. 1 E., W. M. The maximum height will be 45 feet above stream bed or ground surface on center line of dam. The length on top will be 200 feet; length on bottom 100 feet; width on top 8.0 feet; slope of front or water side 1 to 1; slope on back 1 to 1; height of dam above water line when full 45 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed of earth fill - no protection from wave action necessary.

.....

8. The location of wasteway with dimensions are as follows: Around west end of dam being 10 feet wide on bottom, 15 feet wide on top and 2.5 feet deep. Spillway to be excavated from solid soil.

.....

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet pipe to be 60 feet in length, being 6.0 inch steel pipe with gate type control valve, and cutoff walls, to be installed around outlet pipe.

10. The area submerged by the proposed reservoir, when full, will be 0.45 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 5.0 feet.

11. The estimated cost of the proposed work is \$ 200.00

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

13. Construction work will be completed on or before October 1, 1900

[Signature]
STATE ENGINEER

STATE OF OREGON,)
) ss.
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

Remarks: Reservoir to be filled at least 4 times each year if possible.

[Dotted lines for notes]

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 Merriman Reservoir and the storage of water from an unnamed gulch to be appropriated under Application No. 29670, Permit No. 23364 for irrigation and supplemental irrigation.

The right hereunder shall be limited to the storage of 1.25 acre feet.

The priority date of this permit is January 5, 1955

Actual construction work shall begin on or before May 20, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

WITNESS my hand this 20th day of May, 1955.

[Signature] STATE ENGINEER

Application No. *R 29669*
Reservoir Permit No. *R-1707*

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 *5th* day of *January* 19*55* at *1:00* o'clock *P.* M.

Returned to applicant:

Approved:

May 20, 1955
Recorded in Book No. *6* of
Reservoirs, on Page *1707*.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *15* page *148*

Fee paid \$15.00