

Reservoir Permit No. 1776

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

I, Ray E. Doerner (Name of Applicant)

of Roseburg (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 Unnamed tributary of Umpqua River

tributary of

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

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

5. The location of the proposed reservoir will be in Sec. 24 - (Give sections or townships to be submerged) Tp. 26 S, R. 7, W. M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet running stream approximately 9 months of year

(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 S.W. 1/4 of N.W. 1/4, Sec. 24, Tp. 26 S, R. 7 W, W. M. The maximum height will be 20.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 875 ft (Dam & Dike) feet; length on bottom (creek only) 25 feet; width on top 10' for 25' 10' to 5' for 250'

or water side 2:1; slope on back 2:1; height of dam above water line when full 3.0 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: Earth dam of clay loam soil. Willow rip rap if needed

8. The location of wasteway with dimensions are as follows: Concrete box construction around northerly end of dam-approximately 24' sq. ft of opening. Or pipe culvert of equivalent area. EMERGENCY SPILLWAY AROUND END OF DAM: SLOPE = .0018, SS = 1:1, WIDTH = 12', BASE ELEV. = 71.0 AS APPROVED 7/18/34 AUTHORIZED BY OWNER. P.D.G.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Same as No.8 return to stream bed below toe of dam 1111' 1" vertical steel through dam (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 2.7 acres, with a maximum depth of water of 25 feet; and approximate mean depth of water 8 feet. (See remarks)

11. The estimated cost of the proposed work is \$ 2660

12. Construction work will begin on or before 6:30 AM NOV 17 1934

13. Construction work will be completed on or before Sept 1 1935

Ray D. ... (Name 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 correction or completion as follows:

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

Application No. *F 28753*
Reservoir Permit No. *R-1776*

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 *31st* day of *August*, 19*53*, at *8:00* o'clock *A.* M.

Approved:

December 20, 1955

Recorded in Book No. *6* of
Reservoirs, on Page *1776*.

YSAJIS A. STANLEY

STATE ENGINEER

Drainage Basin No. *16* page *244*

Fees Paid *15.00*

State Printing Dept. 6718