

* Reservoir Permit No. R 6057

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

I, Ross Simpson (Name of Applicant)

of Rt. 1 Box 100, Dallas (Mailing address) (City)

State of Oregon, 97338 (Zip Code), 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 Ross Simpson Dam

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

Salt Creek tributary of South Yamhill River

3. The amount of water to be stored is 42.5 acre feet.

4. The use to be made of the impounded water is Irrigation 32.5 AC.Ft. Fish Culture 5.0 AC.Ft. Recreation 5.0 AC.Ft. (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 21 (Give sections or townships to be submerged)

Tp. 7S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet It is situated on Salt Creek and outlet material is compacted 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 NE 1/4, Sec. 21 (Smallest legal subdivision)

Tp. 7S, R. 5W, W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 51.5 feet; length on bottom 200 feet; width on top 14 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 7.9 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth fill of clayey silt with Riprap
at normal water surface.

8. The location of wasteway with dimensions are as follows: Earth sod lined spillway
(State whether over or around the dam)
12' bottom width, 2:1 side slopes level inlet channel - Crest
130 ft long and outlet channel about 153 ft long.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 10 x 10 R/C box riser with 72" dia A.D. C.M.P.
(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)
dramline Conduit.

10. The area submerged by the proposed reservoir, when full, will be 11.6 acres,
with a maximum depth of water of 1.9 feet; and approximate mean depth of water
3.65 feet.

11. The estimated cost of the proposed work is \$ 15,000.00

12. Construction work will begin on or before Dec '73

13. Construction work will be completed on or before Dec '75

Ross A. Simpson
(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
By
ASSISTANT

Remarks: Dam Plans + specification Prepared by
U.S.D.A. Soil Conservation Service to follow

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 Ross Simpson Reservoir and storage of water from Salt Creek to be appropriated under application No. 51188, Permit No. 37325, being 32.5 af for irrigation and 10.0 af for fish culture and recreation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 42.5 acre feet.

The priority date of this permit is September 5, 1973

Actual construction work shall begin on or before May 31, 1975 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

WITNESS my hand this 31st day of May, 1974

Extended to Oct. 1977



STATE ENGINEER

Application No. *R-5-1187*
Reservoir Permit No. *R 6057*

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 *Sept.*, 19*73*, at *1:00* o'clock *P.*M.

Returned to applicant:

Approved:

May 31, 1974

Recorded in Book No. of

Reservoirs, on Page *R 6057*

CHRIS J. WHEELER
State Engineer

Drainage Basin No. *2* page *90516*

Fees *\$5.20*