

Application No. R-57031

Permit No. R 7254

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir  
SALEM, OREGON

I, A. C. Pierce (Name of Applicant)

of 99 Pierce Hgts. (Mailing Address), Medford, (City)

State of Oregon, 97501 (Zip Code), Phone No. 772-4467

do hereby make application for a permit to construct the Pierce #1 and #2 reservoirs and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is Res. #1, Squaw Creek and Res. #2, Slicktaw Gulch tributary to Applegate River.

2. If not in channel of a stream, state how it is to be filled. Res. #1 through the Haskins Ditch from Squaw Cr. and Res. #2 through a ditch from Slicktaw Gulch (both ditches are all gravity flow).

3. The dam will be located in the NW 1/4 SW 1/4 and SW 1/4 NW 1/4 of the Res. #2 1/4 of Section 6, Township 41 S., Range 2 W., W. M.

4. The maximum height will be Res. #1 & #2 10 feet above stream bed or ground surface at the centerline. The top width will be Res. #1; 10 ft. Feet, slope of upstream face 3:1 Res. #1, and #2 slope of downstream face 2:1 Res. #1 & #2, and height of dam above water line when full both Res. #1 & #2; 2.5 feet.

5. The dam will be (check one)  earthfill,  concrete,  flashboard,  other. If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: none.

(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)

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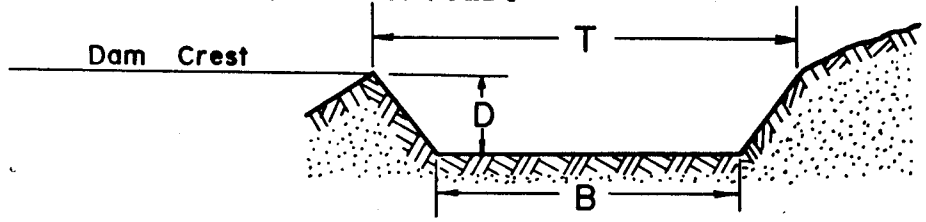
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7. The impounded water will be used for fish culture.

8. The amount of water to be stored is Res. #1; 2.5; Res. #2; 1.0 acre feet.

9. The area submerged by the reservoir, when full, will be Res. #1 0.5; Res. #2 0.2 acres, and the maximum depth of water will be Res. #1 7 ft; Res. #2 7 feet.

10. Give the location and dimensions of the spillway Res. #1, over south end of reservoir;  
Res. #2 over NE corner of reservoir.  
(State whether over or around dam)



The bottom width of the spillway, B, will be Res. #1 3'; Res. #2 3' ~~feet~~

The top width of the spillway, T, will be Res. #1 4'; Res. #2 4' ~~feet~~

The distance between the crest of the dam and the crest of the spillway, D, will be Res. #1 & #2; 2.5 feet.  
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before October 1, 1978.

12. Construction work will be completed and the reservoir filled by October 1, 1979.

Remarks: Increased storage is from below ground level excavation within both reservoirs.

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THIS APPLICATION PREPARED BY:

*John F. Cummins*

PLANNING INFORMATION FURNISHED BY  
THE APPLICANT.

*A. C. [Signature]*

Signature of Applicant

*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 Water Resources Director with corrections on or before....., 19.....*

WITNESS my hand this ..... day of ....., 19.....

..... Water Resources Director

By .....

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the*  
*31<sup>st</sup>* day of *January*, 19*78*, at *11:00* o'clock *A.*M.

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**Permit to Construct a Reservoir  
and Store for Beneficial Use the Public Waters  
of the State of Oregon**

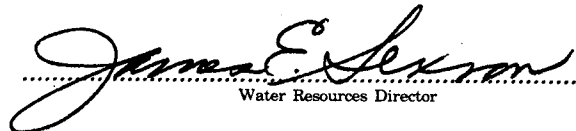
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Pierce Reservoirs # 1 and # 2; being 2.5 a.f. in Reservoir # 1 and storage of water from Squaw Creek, and 1.0 a.f. in Reservoir #2 and storage of water from Slicktaw Gulch to be appropriated under application No. 57032, permit No. 43053, for fish culture.*

*The right hereunder shall be limited to the storage of 3.5 acre feet.*

*The priority date of this permit is January 31, 1978*

*Actual construction work shall begin on or before June 1, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980*

*WITNESS my hand this 1st day of June, 1978*

  
Water Resources Director