

Application No. R-60083

Permit No. R 8234

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
MAY 10 1983

WATER RESOURCES DEPT
DESIGN DIVISION

I, Archie C. Pierce
(Name of Applicant)

of 99 Pierce Heights Medford
(Mailing Address) (City)

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

do hereby make application for a permit to construct the Pierce #3 reservoir
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 Squaw Creek
tributary to Applegate River

2. If not in channel of a stream, state how it is to be filled. Reservoir to be filled by ditching
water from squaw creek through a ditch 1' bottom width and 3' top width

3. The dam will be located in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 6,
Township 41 S, Range 2W, W. M.

4. The maximum height will be 8 (see remarks) feet above stream bed or ground surface at the
centerline. The top width will be 8 feet, slope of upstream face 3.1,
slope of downstream face 2.1, and height of dam above water line when full
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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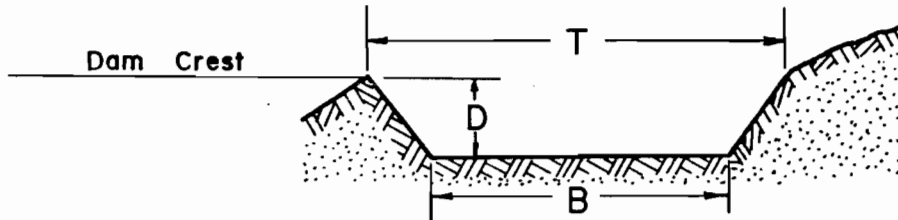
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7. The impounded water will be used for Fish Culture

8. The amount of water to be stored is 2.4 acre feet.

9. The area submerged by the reservoir, when full, will be .4 acres, and the maximum depth of water will be 12 feet.

10. Give the location and dimensions of the spillway over SW corner of dam
(State whether over or around dam)



The bottom width of the spillway, *B*, will be 4 feet.

The top width of the spillway, *T*, will be 8 feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be 2.5 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before Oct. 1, 1980

12. Construction work will be completed and the reservoir filled by Oct. 1, 1981

Remarks: Increased storage capacity caused by wash out from 1964 flood and below ground level excavation.

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WATER RESOURCES DEPT
SALEM, OREGON

X A. C. Peirce
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..... correction and completion.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... April 6,, 19 81.....

WITNESS my hand this 5 day of February....., 19 81.....

James E. Sexson..... Water Resources Director

By .. *Donald R. Buell*

Donald R. Buell

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the *18th* day of *April*, 19 *80*, at *8:00* 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 ..A.C.....
Pierce Reservoir 3 and storage of water from Squaw Creek to be appropriated under
Application 60084, Permit 45532 , for fish culture,
.....
.....
.....
.....*

The right hereunder shall be limited to the storage of 2.4 acre feet.

The priority date of this permit is April 28, 1980

*Actual construction work shall begin on or before March 24, 1982 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
19⁸².....*

WITNESS my hand this 24th day of March 19. 81.....

[Signature]
.....
Water Resources Director

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