

CERTIFICATE NO. 65703

WOLF 1980 A-5

RECEIVED
R 8129

Application No. R-59221

Permit No.

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Crater Lake Orchards an Oregon Partnership of R. W. Root and D.G. Root

(Name of Applicant)

of P. O. Box 129

(Mailing Address)

Medford

(City)

State of Oregon

97501

(Zip Code)

Phone No. 772-2949

do hereby make application for a permit to construct the Indian Springs 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 see attached

tributary to Little Butte Creek

2. If not in channel of a stream, state how it is to be filled. by pump from an irrigation lateral

3. The dam will be located in the N.E. $\frac{1}{4}$ of the N.E. $\frac{1}{4}$ of Section 32

Township 36 S, Range 1 W, W. M.

4. The maximum height will be 5.5 *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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Application No. R-59201

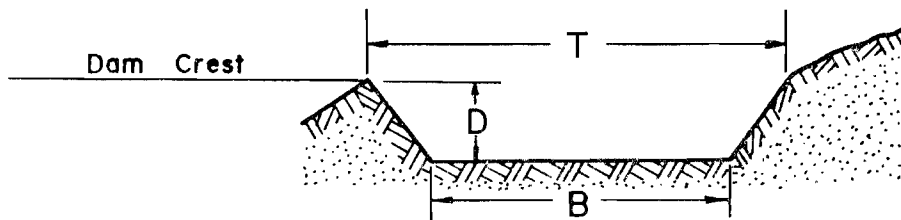
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7. The impounded water will be used for Supplemental Temperature Control

8. The amount of water to be stored is 13.0 acre feet.

9. The area submerged by the reservoir, when full, will be 2.5 acres, and the maximum depth of water will be 7.0 feet.

10. Give the location and dimensions of the spillway none
(State whether over or around dam)



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

The top width of the spillway, *T*, will be _____ 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:

Pipe overflow, sized to handle the capacity of the pump used for filling the pond.

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

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

Remarks: Since this pond will be built by cut and fill the maximum embankment height will be 5.5 feet and maximum water depth will be 3.0 feet above surrounding ground level. The maximum height of embankment above reservoir floor will be 9.5 feet and maximum overall water depth will be 7 feet. Please see construction plans for details.

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Donald S. Root
Signature of Applicant
D W Root

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

*OK.
AMP*

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on theth day of*January*....., 19..*80*., at *8:00* o'clock *A.*M.*

Application No. R-54701.....

*Permit No. **R 8129**.....*

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Application No. R-59701

Permit No. R 8129

**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 ...Indian Springs Reservoir and storage of water from Antelope Creek with any deficiency in the available supply from Antelope Creek to be made up by diversion of water from the South Fork Little Butte Creek to be appropriated under application No. 59702, permit No. 44834 for temperature control

The right hereunder shall be limited to the storage of 13.0 acre feet.

The priority date of this permit is January 11, 1980

Actual construction work shall begin on or before May 21, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

WITNESS my hand this 21st day of May, 1980


Water Resources Director

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