

WOLF 1979 88

Application No. R-59356

Permit No. R 7919

**STATE OF OREGON WATER RESOURCES DEPARTMENT**

**Application for a Permit to Construct a Reservoir**

RECEIVED

SEP 24 1979

WATER RESOURCES DEPT  
SALEM, OREGON

I, Coker Butte Orchard by Duane Culbertson  
(Name of Applicant)

of 327 South Fir Street, Medford  
(Mailing Address) (City)

State of Oregon, 97501, Phone No. \_\_\_\_\_  
(Zip Code)

do hereby make application for a permit to construct the Coker Butte 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 unnamed stream, a trib.  
of S.E. Upton tributary to Rogue River  
Slough

2. If not in channel of a stream, state how it is to be filled.  
\_\_\_\_\_  
\_\_\_\_\_

3. The dam will be located in the NE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 8,  
Township 37S, Range 1W, W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the  
centerline. The top width will be 10 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: 8" diameter C.M.P. or  
P.V.C. class 200 outlet conduit

(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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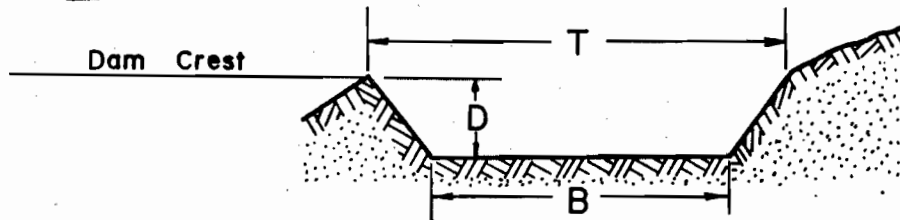
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7. The impounded water will be used for temperature control

8. The amount of water to be stored is 9:2 acre feet.

9. The area submerged by the reservoir, when full, will be 1:9 acres,  
and the maximum depth of water will be 10.5 (see remarks) feet.

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



The bottom width of the spillway, *B*, will be 10 feet.

The top width of the spillway, *T*, will be 18 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 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 one year from date of priority

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

Remarks: maximum depth of water increased by excavation 3' below natural ground surface to increase storage capacity.

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X *Coker Butte Orchard*  
Signature of Applicant  
*by Duane [unclear]*

*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 24<sup>th</sup> day of September, 1979, at 8:00 o'clock A.M.*

*Application No. R-59356*

*Permit No. R 7949*

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Application No. R-59356

Permit No. R 7949

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

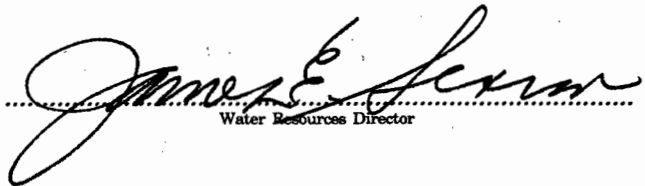
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Coker Butte Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 59357, Permit No. 44486 for temperature control.*

*The right hereunder shall be limited to the storage of 9.2 acre feet.*

*The priority date of this permit is September 24, 1979.*

*Actual construction work shall begin on or before November 14, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981.*

*WITNESS my hand this 14th day of November, 1979.*

  
Water Resources Director

*[Handwritten initials]*