

*Application No. ....*

Permit No. R 8184

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

**Application for a Permit to Construct a Reservoir SEP 15 1980**

**WATER RESOURCES DEPT.  
SALEM, OREGON**

I, ....., Clarence Buhler..... SALEM, OREGON  
(Name of Applicant)

of..... 5390 Enterprise Rd....., Dallas.....  
(Mailing Address) (City)

*State of* Oregon ..... 97338 ..... *Phone No.* 623-2952.....  
(Zip Code)

*do hereby make application for a permit to construct the.....Buhler Flashboard Dam.....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..... Salt Creek.....

..... tributary to ..... South Yamhill River .....

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

3. The dam will be located in the ..... SW ..... ¼ of the ..... NW ..... ¼ of Section 32.....,  
Township ..... 65..... Range ..... 5W..... W. M.

4. The maximum height will be ..... 0.8 ..... feet above stream bed or ground surface at the centerline. The top width will be ..... NA ..... feet, slope of upstream face ...NA....., slope of downstream face ...NA....., and height of dam above water line when full ..... 0 ..... 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:..... Dam will have.....

removable flashboards with a 42x10 ft. opening.

(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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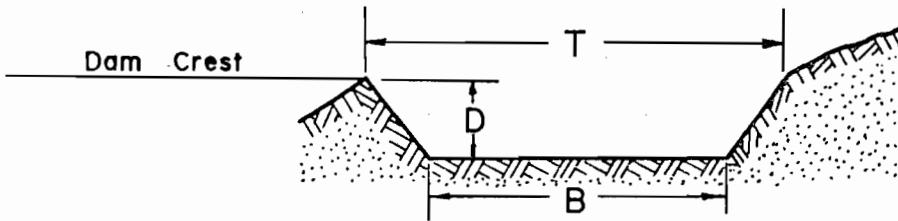
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7. The impounded water will be used for ..... irrigation.....

8. The amount of water to be stored is ..... 9.0 ..... acre feet.

9. The area submerged by the reservoir, when full, will be ..... 3.3 ..... acres,  
and the maximum depth of water will be ..... 7.5 ..... feet.

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



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

The top width of the spillway, T, will be ..... NA ..... 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:

Spillway will be over the top of a 10x42 ft. flashboard dam. Boards will  
be removed to allow winter flows to pass.

11. Construction work will begin on or before ..... 10-80 .....

12. Construction work will be completed and the reservoir filled by ..... 10-81 .....

Remarks:.....

.....

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.....

.....

*Clareville Barker*

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.....November 25,....., 19.....80.....

WITNESS my hand this ..... 26 ..... day of September ..... , 19.....80.....

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

By ..... *Donald R. Buell* .....

Donald R. Buell

RECEIVED  
WATER RESOURCES DEPT  
SALEM, OREGON  
OCTOBER 6 1980

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the  
15 ..... day of *Sep.* ..... , 19.....80....., at 11:00 o'clock A.M.  
Application No. .... *R - 60674* ..... Permit No. .... *R 8184* .....

*# 8184*

Application No. R 60674

Permit No. R 8184

**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 .....  
Buhler Flashboard Dam Reservoir and storage of water from Salt Creek to be appropriated under application No. 60675, permit No. 45199 for irrigation.....*

.....  
.....  
.....

*The right hereunder shall be limited to the storage of ..... 9.0 acre feet.*

*The priority date of this permit is ..... September 15, 1980.*

*Actual construction work shall begin on or before ..... November 26, 1981 ..... and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,  
1982.....*

*WITNESS my hand this ..... 26th ..... day of ..... November ..... 1980.*

*James E. Sorenson*  
Water Resources Director

*PJY*