

Application No. R-60708 CERTIFICATE NO. 53891 Permit No. R 8258

STATE OF OREGON WATER RESOURCES DEPARTMENT  
Application for a Permit to Construct a Reservoir  
RECEIVED  
SEP 16 1980

WATER RESOURCES DEPT  
RENEW, OREGON

I, Gary Daum  
(Name of Applicant)  
of Rt. 1 Box 630  
(Mailing Address) Salem  
(City)  
State of Oregon 97304 Phone No. 362-7246  
(Zip Code)

do hereby make application for a permit to construct the Daum Reservoir 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 King Creek  
tributary to The Willamette River

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

3. The dam will be located in the NE  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 8  
Township 6S, Range 3W, W. M.

4. The maximum height will be 9.8 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: The outlet conduit will consist  
of a 4 inch welded steel pipe and valve, asphalt coated. It will be located at station  
6+00 on the embankment centerline.  
(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)

Form 690-2-0-1-77  
70.00 E.V.A.M.  
10.00 Site  
80.00

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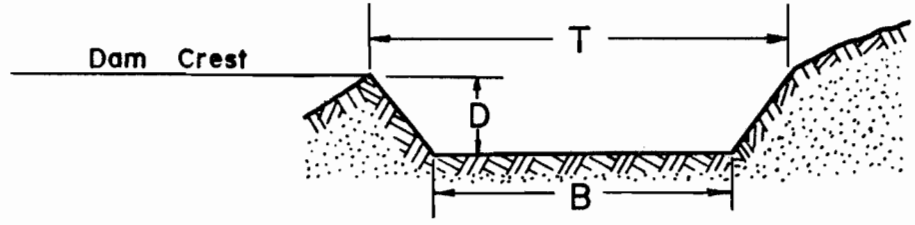
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7. The impounded water will be used for Supplemental Irrigation

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

9. The area submerged by the reservoir, when full, will be 1.5 acres, and the maximum depth of water will be 10 feet.

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



The bottom width of the spillway, *B*, will be 12 feet.

The top width of the spillway, *T*, will be 20 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 10-31-80

12. Construction work will be completed and the reservoir filled by 10-31-81

Remarks: .....

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*Gary W. Damm*  
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*  
*16* day of *Sept*, 19 *80*, at *11:00* o'clock *A*.M.

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**H 8828**

Application No. R-60708

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H 8528

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 Daum Reservoir and storage of water from King Creek to be appropriated under Application 60709, Permit 45701, for supplemental irrigation.

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

The priority date of this permit is September 16, 1980

Actual construction work shall begin on or before May 29, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 29th day of May, 1981

[Handwritten signature] Water Resources Director