

51831

Application No. R-59533

Permit No. R 8210

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir FEB-1979

WATER RESOURCES DEPT
SALEM, OREGON

I, Derald D. Walker
(Name of Applicant)

of RT 1 Box 28
(Mailing Address)

Tygh Valley
(City)

State of Oregon

97063
(Zip Code)

Phone No. 549 2129

do hereby make application for a permit to construct the _____ 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 and

^{NOTE} ~~Lost and Boulder Fm. Ditch~~ tributary to White River see letter received 10-15-85
~~supplied by Lost and Boulder Cr. as a former~~ see letter received 10-15-85
cab

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

~~Lost and Boulder Fm. Ditch~~ via ditch and unnamed
stream in channel

3. The dam will be located in the NE 1/4 of the SW 1/4 of Section 5

Township 5 S, Range 12 E, W. M.

4. The maximum height will be 10 ft. feet above stream bed or ground surface at the

centerline. The top width will be 8 ft. feet, slope of upstream face 3 to 1

slope of downstream face 3 to 1, and height of dam above water line when full

2 ft. feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.

If "other", give description: concrete cut off wall through center of
core.

6. Give the location, description, and dimensions of the outlet conduit: 80' Long 8" steel

outlet through bottom center of dam. Fitted with three steel baffles

(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)

4 1/2 ft

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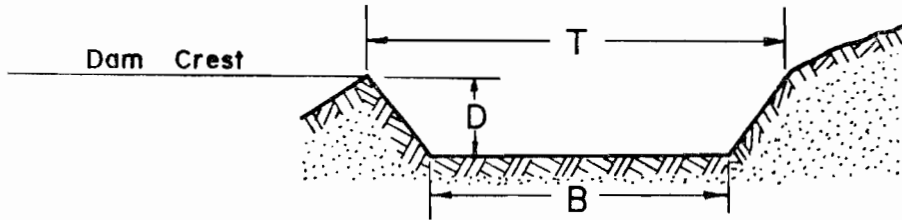
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7. The impounded water will be used for..... IRRIGATION.....

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

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

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



The bottom width of the spillway, B, will be..... ~~17~~ 20..... feet.

The top width of the spillway, T, will be..... ~~30~~ 30..... feet.

The distance between the crest of the dam and the crest of the spillway, D, will be..... ~~10~~ 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..... Has begun.....

12. Construction work will be completed and the reservoir filled by..... MAY 15, 1980.....

Remarks:.....
.....
.....
.....

R 8210

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Donald Walker
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.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... June 30....., 19 80.....

WITNESS my hand this 30th..... day of April....., 19 80.....

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

By *Donald R. Buell*
Donald R. Buell

RECEIVED
JUN 25 1980
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 4th day of December, 19 79, at 11:00 o'clock A.M.

Application No. *R-59533*.....

Permit No. **R 8210**.....

R 8210

Application No. R-59533

Permit No. R 8210

R 8210

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 reservoir and storage of water from an unnamed stream to be appropriated under Application 59534, Permit 45363, for supplemental irrigation.

The right hereunder shall be limited to the storage of 8.0 acre feet.

The priority date of this permit is December 4, 1979

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

WITNESS my hand this 26th day of January, 1981

James E. Linton Water Resources Director

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