

Application No. R-56672

Permit No. R 6728

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Donald E Youngblood (Name of Applicant)

of Rt. 1 box 32 (Mailing Address), Dayton (City)

State of Oregon, 97114 (Zip Code), Phone No. 864-2598

do hereby make application for a permit to construct the Youngblood 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 West Palmer Creek tributary to Palmer Creek

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

3. The dam will be located in the N 1/2 of the S E 1/4 of Section 31 Township 4 S, Range 3 W, W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the centerline. The top width will be 15 feet, slope of upstream face 3:1, slope of downstream face 3:1, and height of dam above water line when full 6 feet.

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

If "other", give description: concrete cutoff wall

Two 66" conduits will be placed in the bottom of dam. The upstream ends will be blocked by flashboards to impound the water.

6. Give the location, description, and dimensions of the outlet conduit: Outlet conduit

will be located in the bottom cross section of the dam. (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) IT will be a 6" corrugated asphalt dipped conduit with a 6" waterway sluice gate installed on the upstream end.

Application No. R-56672

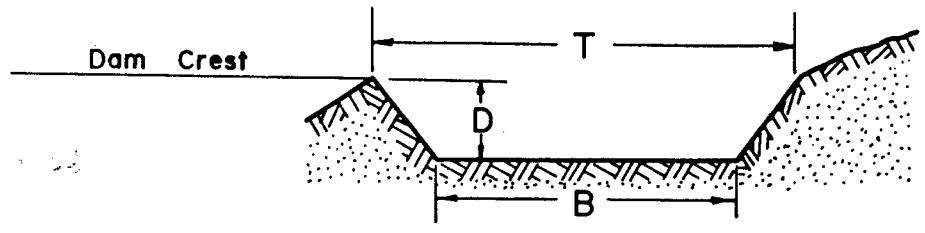
Permit No. R 6728

7. The impounded water will be used for Supplemental Irrigation

8. The amount of water to be stored is 2.75 acre feet.

9. The area submerged by the reservoir, when full, will be 1.3 acres, and the maximum depth of water will be 3 feet.

10. Give the location and dimensions of the spillway Two 66" diameter steel conduits through dam.
(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 4 1/2 feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

Two round, corrugated steel conduits 66 inches in diameter and 66 feet in length.

11. Construction work will begin on or before October 1, 1977

12. Construction work will be completed and the reservoir filled by July 1, 1978

Remarks:

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

Donald E. Youngblood
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.....

RECEIVED

SEP 28 1977

**WATER RESOURCES DEPT.
SALEM, OREGON**

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

28th day of September, 1977, at 3:17 o'clock P.M.

Application No. R-56672

Permit No. R 6728

11 11 11

Application No. R-56672

Permit No. R 6728

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 Youngblood Reservoir and storage of water from West Palmer Creek to be appropriated under application No. 56673, permit No. 42465, for supplemental irrigation.

The right hereunder shall be limited to the storage of 2.75 acre feet.

The priority date of this permit is September 28, 1977

Actual construction work shall begin on or before January 20, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

WITNESS my hand this 20th day of January, 1978

James E. Severson Water Resources Director