

"CERTIFICATE NO. 62364
WDLF 1980 B34"

Application No. R-57292

Permit No. R 7828

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, H. Vernon Stephens
(Name of Applicant)

of Route 2, Box 83 Dayton
(Mailing Address) (City)

State of Oregon, 97114, Phone No. 868-7562
(Zip Code)

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

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

3. The dam will be located in the SW $\frac{1}{4}$ of the Se $\frac{1}{4}$ of Section 21,
Township 5S, Range 4W, 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
3.2 feet.

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

If "other", give description:
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6. Give the location, description, and dimensions of the outlet conduit: Diversion system
to be utilized.

(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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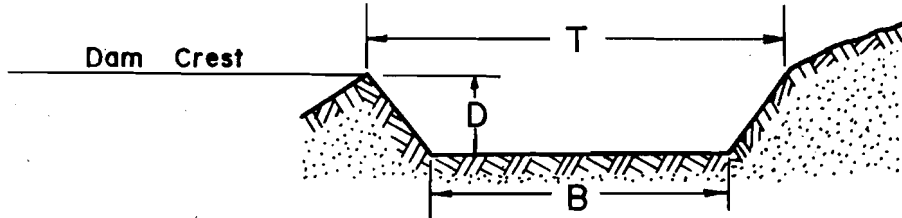
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7. The impounded water will be used for Irrigation

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

9. The area submerged by the reservoir, when full, will be 2.13 acres, and the maximum depth of water will be 7.5 feet.

10. Give the location and dimensions of the spillway No spillway will be controlled at point of diversion. (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 _____ feet. (Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

D = 3.5' B = 8' Spillway will be cut at an angle from point of water entrance at point of diversion.

11. Construction work will begin on or before May 1st '78

12. Construction work will be completed and the reservoir filled by Sept 1st '79

Remarks: No water to be held over winter months.

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H. Vernon Stephens
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..... completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... October 2,....., 1978

WITNESS my hand this 1st day of August, 1978

James E. Sexson Water Resources Director

By *Ves Garner*
Ves Garner

RECEIVED

APR 14 1978

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

AUG 24 1978

WATER RESOURCES DEPT.
SALEM, OREGON

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

14th day of *April*, 19 *78*, at *9:30* o'clock *A*. M.

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Application No. R-57292

Permit No. R 7828

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

270507 085201
00357 1111

This is to certify that I have examined the foregoing application and do hereby grant the same subject to

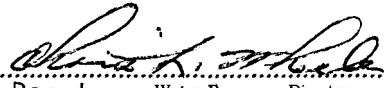
the following limitations and conditions. The right herein granted is limited to the construction of a reservoir and storage of water from an unnamed stream to be appropriated under application No. 57293, permit No. 44146, for irrigation.

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

The priority date of this permit is April 14, 1978

Actual construction work shall begin on or before June 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

WITNESS my hand this 20th day of June, 1979


Deputy Water Resources Director