

Application No. R-57559

Permit No. R 7814

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Glenn Walters (Name of Applicant)

of Route 4, Box 142 Hillsboro (Mailing Address) (City)

State of Oregon 97123 Phone No. (503) 640-4633 (Zip Code)

do hereby make application for a permit to construct the Maple Headquarters 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 an unnamed intermittent stream tributary to Dairy Creek (Tualatin River system)

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

3. The dam will be located in the NW 1/4 of the SE 1/4 of Section 2 Township 1 North, Range 4 West, W. M.

4. The maximum height will be 18 feet above stream bed or ground surface at the centerline. The top width will be 16 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 4 feet.

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

If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: Outlet conduit is located through the dam in line with original stream bed and consists of a 10-inch C.M.P. connected to a 42-inch diameter trickle tube and 15-inch C.M.P. outlet pipe.

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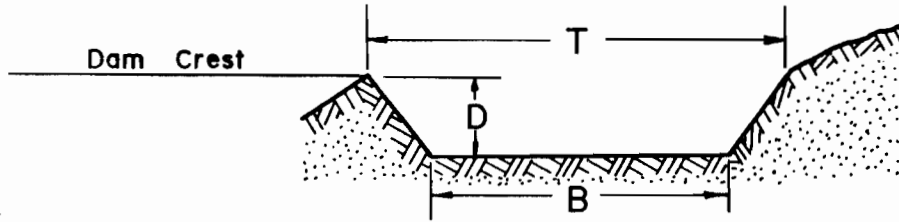
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7. The impounded water will be used for irrigation of undetermined crop or nursery stock.

8. The amount of water to be stored is 7.2 ^{see letter 4-18-79} acre feet.

9. The area submerged by the reservoir, when full, will be 7.8 acres, and the maximum depth of water will be 14 feet.

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



The bottom width of the spillway, B, will be 6 feet.

The top width of the spillway, T, will be 6 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 3 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

42" diam. trickle tube with inlet 4'
below crest of dam.

11. Construction work will begin on or before July 15, 1978

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

Remarks: Plans include an alternative spillway at the right abutment of the dam.

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X *Glenn D. [Signature]*
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

JUN 21 1978

**WATER RESOURCES DEPT.
SALEM, OREGON**

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

21st day of *June*, 19 *78*, at *4:10* o'clock *P*. M.

Application No. *R-57560*

Permit No. *R 7814*

Application No. R-57559

Permit No. R 7814

**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 Maple..... Headquarters Reservoir and storage of water from an unnamed intermittent stream to be appropriated under application No. 57560, permit No. 44037, for irrigation.....

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The right hereunder shall be limited to the storage of72..... acre feet.

*The priority date of this permit is
June 21, 1978 for 50 acre feet
April 18, 1979 for 22 acre feet*

Actual construction work shall begin on or before May 11, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19..... 81

WITNESS my hand this 11th day of May 19..... 79

Ch. Cady

James E. Saxon
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Water Resources Director