

"CERTIFICATE NO. 59039"

Application No. R-58438

Permit No. R 7816

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir MAR 22 1979 WATER RESOURCES DEPT. SALEM, OREGON

I, Michael G. Arrowood (Name of Applicant)

of Box 196-A N. Myrtle Rd Myrtle Creek (Mailing Address) (City)

State of Oregon 97457 Phone No. 863-3484, 863-6216 (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 tributary to N. Myrtle Creek.

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

3. The dam will be located in the SW 1/4 of the NE 1/4 of Section 18 Township 29S Range 4W, W. M.

4. The maximum height will be 00.0 feet above stream bed or ground surface at the centerline. The top width will be 60.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 4.0 feet.

5. The dam will be (check one) XX earthfill, concrete, flashboard, other. If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: West side of reservoir. concrete collar built around a 5" drain line, Also a mainstream overflow on east side which is a natural flow. The reservoir was scooped out of the side of a slope.

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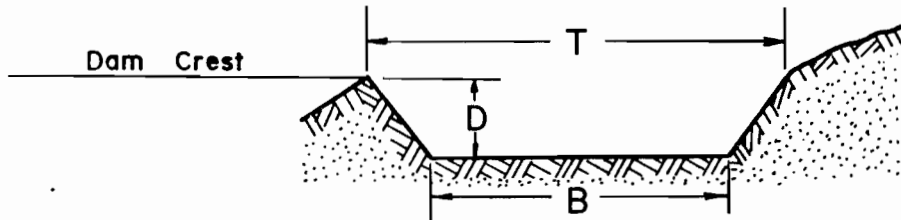
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7. The impounded water will be used for Irrigation of 0.6 A. in the
SW 1/4 NE 1/4 Sec. 18

8. The amount of water to be stored is .66 acre feet.

9. The area submerged by the reservoir, when full, will be .33 acres,
and the maximum depth of water will be 5 feet.

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



The bottom width of the spillway, B, will be 2 feet.

The top width of the spillway, T, will be 8 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 4 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before October 1, 1979

12. Construction work will be completed and the reservoir filled by October 1, 1980

Remarks: This reservoir has been in operation for approximately 25 years.

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Michael P. Brown
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 22nd day of March, 19 79, at 11:00 o'clock A.M.

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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 No. 58439, permit No. 44075, for irrigation.

The right hereunder shall be limited to the storage of 0.66 acre feet.

The priority date of this permit is March 22, 1979.

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, 1981.

WITNESS my hand this 11th day of May, 1979.

James E. Jensen Water Resources Director