

Application No. R. 59890

Permit No. R 8190

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
DIVISION OF WATER RESOURCES
STATE OF OREGON
MAY 10 1980

I, Charles E. and Gail J. Nordstrom
(Name of Applicant)

of P. O. Box 121 Langlois
(Mailing Address) (City)

State of Oregon, 97450, Phone No. (503) 348-2400
(Zip Code)

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
..... tributary to Langlois Creek

2. If not in channel of a stream, state how it is to be filled. Located in the stream
..... channel and will be filled by the stream.

3. The dam will be located in the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 35,
Township 30S, Range 15W, W. M.

4. The maximum height will be eight (8 ft.) feet above stream bed or ground surface at the
centerline. The top width will be eight (8 ft.) feet, slope of upstream face 3.0 : 1.0,
slope of downstream face 2 : 1, and height of dam above water line when full
2.5 feet.

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

If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: Spillway to be
located at the top of the dam around the north side and will be
(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)
four feet wide and two feet deep. Spillway surface will be planted
with erosion resistant grasses.

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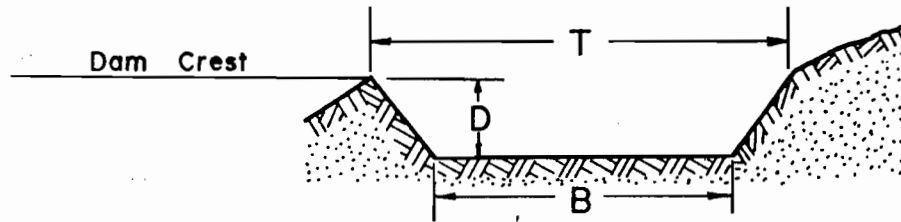
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7. The impounded water will be used for irrigation of pasture and garden.

8. The amount of water to be stored is 0.15 acre feet.

9. The area submerged by the reservoir, when full, will be 0.07 acres,
and the maximum depth of water will be six (6 ft.) feet.

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



The bottom width of the spillway, *B*, will be 2.6 feet.

The top width of the spillway, *T*, will be 4.0 feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be 2.5 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

Spillway to be surfaced with erosion resistant grass.

11. Construction work will begin on or before September 1, 1980

12. Construction work will be completed and the reservoir filled by September 1, 1981

Remarks:

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Charles E. Nordstrom
Signature of Applicant
Paul J. Nordstrom

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 18th day of March, 1980, at 11:00 o'clock A.M.

Application No. R-59896

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R 8190

Application No. R. 59890

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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. 59891, permit No. 45262 for irrigation.

The right hereunder shall be limited to the storage of 0.15 acre feet.

The priority date of this permit is March 18, 1980

Actual construction work shall begin on or before November 26, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.82

WITNESS my hand this 26th day of November 19. 80


Water Resources Director