

Application No. R-61353

Permit No. R 8250

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
MAR 12 1981
WATER RESOURCES DEPT
SALEM, OREGON

I, Ruby Collins (Name of Applicant)

of Box 527 (Mailing Address), Carlton Ore 97 (City)

State of _____, Phone No. 852-7064 (Zip Code)

do hereby make application for a permit to construct the Collins Reservoir 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 N/A tributary to _____

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

3. The dam will be located in the SW 1/4 of the NE 1/4 of Section 21, Township 3 S, Range 4 W, W. M.

4. The maximum height will be 4.0 feet above stream bed or ground surface at the centerline. The top width will be 6.0 feet, slope of upstream face 2:1, 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: EMERGENCY SPILLWAY

BOTTOM WIDTH 8.0' TOP WIDTH 18.0' SS = 2:1 DEPTH 2.5

(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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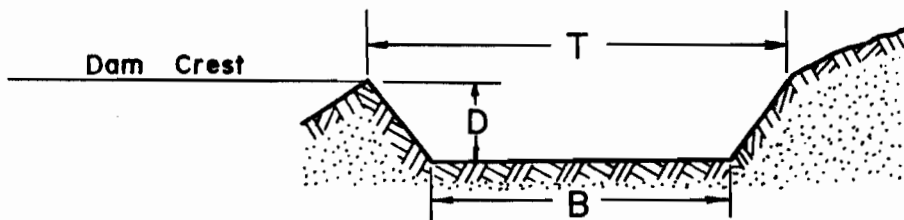
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7. The impounded water will be used for irrigation (garden) fire protection
~~water use~~

8. The amount of water to be stored is 0.9 acre feet.

9. The area submerged by the reservoir, when full, will be 0.2 acres,
and the maximum depth of water will be 8.0 feet.

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



The bottom width of the spillway, B, will be 8.0 feet.

The top width of the spillway, T, will be 18.0 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:

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.....

11. Construction work will begin on or before June 1981

12. Construction work will be completed and the reservoir filled by October 1981

Remarks:

Questions concerning proposed structure design please

contact Richard Wagoner Soil Conservation Service

M^c Minnville Oregon 472-1491

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Reuben Ellis
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

12 day of March, 1981, 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 Ellis Reservoir and storage of water from springs, to be appropriated under Application 61450, Permit 45641, for irrigation.

The right hereunder shall be limited to the storage of 0.9 acre feet.

The priority date of this permit is March 12, 1981

Actual construction work shall begin on or before April 30, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 30th day of April, 1981

James E. Larson Water Resources Director