

WDLF 1979 B10

Application No. R-58787

Permit No. R 7844

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED JUN 15 1979 WATER RESOURCES DEPT. SALEM, OREGON

I, William and Florence Howell (Name of Applicant) Box 151, Imbler, Oregon, 97841 (Mailing Address) (City) State of Phone No. 534-5893 (Zip Code)

do hereby make application for a permit to construct the old channel Grande Ronde River loop 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 Grande Ronde River tributary to Snake

2. If not in channel of a stream, state how it is to be filled. By volume pump from Grande Ronde River and by spring runoff during high water.

3. The dam will be located in the NW 1/4 of the NW 1/4 of Section 28 Township 1S, Range R39E, W. M.

4. The maximum height will be 15 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 3:1, and height of dam above water line when full 2.5 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: 12" steel pipe in the base of dam with head gate on storage side.

(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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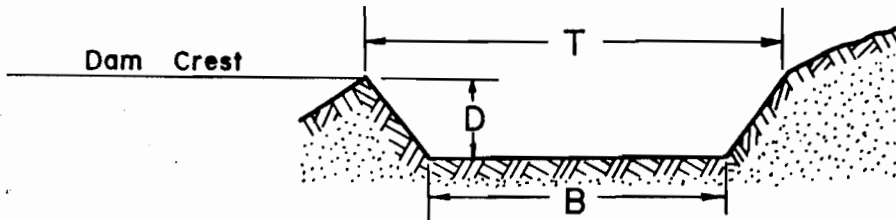
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7. The impounded water will be used for irrigation

8. The amount of water to be stored is 56 acre feet.

9. The area submerged by the reservoir, when full, will be ^{16^{Ac}} 16 acres, and the maximum depth of water will be 12.5 feet.

10. Give the location and dimensions of the spillway no spillway
(no run off involved) (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 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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will use 12' steel pipe for spillway,
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11. Construction work will begin on or before Oct 1 1979

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

Remarks: April 1 - 1980

A cut off channel to cut off loop constructed. The old river channel which has been eliminated for river channel will be used as storage.

The Grande Ronde River flow will by pass reservoir section.

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awm Florence Howell
Signature of Applicant
Florence Howell

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 15th day of June, 1979, at 8:00 o'clock A.M.

Application No. R-58707

Permit No. R 7844

Application No. R-58787

Permit No. R 7844

**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 reser-
voir and storage of water from the Grande Ronde River to be appropriated under ap-
plication No. 58785, permit No. 44320, for irrigation.*

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The right hereunder shall be limited to the storage of 56.0 acre feet.

The priority date of this permit is June 15, 1979

*Actual construction work shall begin on or before August 31, 1980 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
1981*

WITNESS my hand this 31st day of August, 1979


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Water Resources Director

ok Gary