

Application No. R-56986

Permit No. R 7028

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT  
SALEM, OREGON

I, B. N. Landrum and/or Loretta Landrum (Name of Applicant)

of 6909 Thompson Creek Road, Applegate, (Mailing Address) (City)

State of Oregon, 97530, Phone No. 846-6762 (Zip Code)

do hereby make application for a permit to construct the Landrum 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 Dry Gulch tributary to Thompson Creek.

2. If not in channel of a stream, state how it is to be filled. reservoir will be filled through a 2-inch PVC gravity pipeline 1200 feet in length.

3. The dam will be located in the SW 1/4 of the SE 1/4 of Section 18, Township 39 S., Range 4 W., W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the centerline. The top width will be 12 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.9 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: 4-inch PVC w/gate valve through the bottom center of dam.

(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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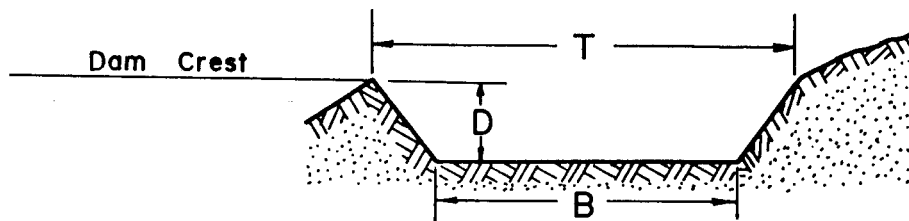
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7. The impounded water will be used for irrigation.

8. The amount of water to be stored is 2.0 acre feet.

9. The area submerged by the reservoir, when full, will be 0.5 acres,  
and the maximum depth of water will be 9 (some excavation) feet.

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



The bottom width of the spillway, *B*, will be 10.2 feet.

The top width of the spillway, *T*, will be 21.8 feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be 2.9 feet.  
(Must be at least 2¼ feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before one year from date of priority.

12. Construction work will be completed and the reservoir filled by October 1, 1979.

Remarks:

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\* B.N. Landrum  
Signature of Applicant  
\* Joretta Landrum

*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*  
*13<sup>th</sup> day of January, 19 78, at 11:00 o'clock A.M.*  
*Application No. R-56986 Permit No. R 7028*

Application No. R-56986

Permit No. R. 7028

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 Landrum... Reservoir and storage of water from Dry Gulch to be appropriated under application No. 56987, permit No. 42895, for irrigation.

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is January 13, 1978

Actual construction work shall begin on or before April 19, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 19th day of April, 1978

James E. Sexton Water Resources Director