

Application No. R-56247

Permit No. R 6666

RECEIVED STATE OF OREGON WATER RESOURCES DEPARTMENT

JUL 20 1977
WATER RESOURCES DEPT
SALEM, OREGON

Application for a Permit to Construct a Reservoir

I, Richard C Heisler
(Name of Applicant)

of Rt 2 Box 362A Forest Grove
(Mailing Address) (City)

State of OREGON, 97116, Phone No. 357-2381
(Zip Code)

do hereby make application for a permit to construct the Heisler 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 Gales Creek

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

3. The dam will be located in the SE¹ $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 5,
Township 1N, Range 4W, W. M.

4. The maximum height will be 4 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
? 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: 8" pipe
with spillway on north end
(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)

THIS APPLICATION PREPARED BY:
Rudelsberg

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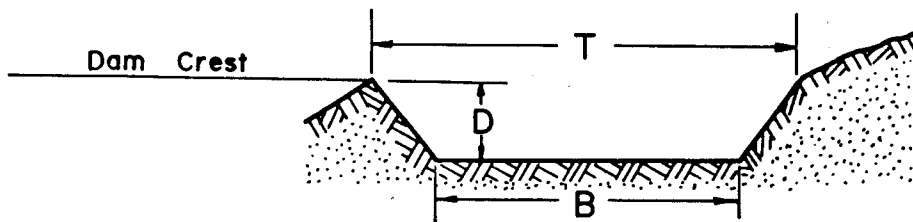
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7. The impounded water will be used for fish culture

8. The amount of water to be stored is 2 acre feet.

9. The area submerged by the reservoir, when full, will be $\frac{1}{3}$ acres,
and the maximum depth of water will be 6 feet.

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



The bottom width of the spillway, B, will be 12 feet.

The top width of the spillway, T, will be 18 feet.

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

If any other type of spillway describe and give dimensions:

8" pipe

11. Construction work will begin on or before completed

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

Remarks:

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Richard C. Heisler
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
20 day of *July*, 19 *77*, at *3:00* o'clock *P.*M.
Application No. *R-56247* Permit No. *R 6666*

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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 Heisler Reservoir and storage of water from unnamed stream to be appropriated under application No. 56246, permit No. 42019 for fish culture

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

The priority date of this permit is July 20, 1977

Actual construction work shall begin on or before November 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

WITNESS my hand this 4th day of November, 1977

James E. Larson Water Resources Director