

Application No. R-60353

Permit No. R 8216

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

JUL 15 1980

WATER RESOURCES DEPT
SALEM, OREGON

I, Larry Stirling
(Name of Applicant)

of 17880 Hiway 22, Sheridan
(Mailing Address) (City)

State of Oregon, 97378, Phone No. 623-2776
(Zip Code)

do hereby make application for a permit to construct the Stirling 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
tributary to

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

3. The dam will be located in the ~~SE~~ NE SW
SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 34,
Township G S, Range 6 W, W. M.

4. The maximum height will be 9.5 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 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: Trough Center
of Dam 6" conduit and valve with 12" trickle tube
(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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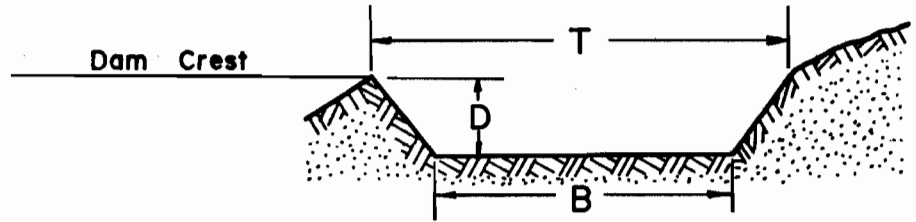
Permit No. R 8246

7. The impounded water will be used for Stock water

8. The amount of water to be stored is 1.7 acre feet.

9. The area submerged by the reservoir, when full, will be 0.4 acres, and the maximum depth of water will be 12' feet.

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



The bottom width of the spillway, B, will be 10 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 2.5 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 8-1-80

12. Construction work will be completed and the reservoir filled by 10-31-81

Remarks: The water will be deep because borrow material to build the dam will be excavated from the reservoir area. take off hill side into pond for water supply

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Lenny Halpern
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
15th day of July, 1980, at 9:24 o'clock A.M.
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Application No. R-60353

Permit No. R 8246

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

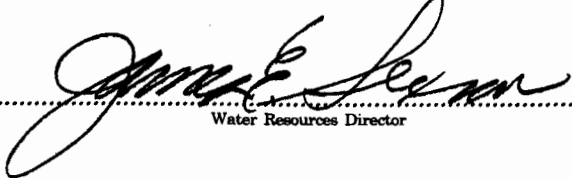
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Stirling Reservoir and storage of water from an unnamed intermittent seepage for stock water.

The right hereunder shall be limited to the storage of 1.7 acre feet.

The priority date of this permit is July 15, 1980

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


Water Resources Director