

Application No. R-57977

Permit No. R 7832

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

OCT 6 1978

WATER RESOURCES DEPT.
SALEM, OREGON

I, Carl Davis
(Name of Applicant)

of 680 Meadow View Drive Williams
(Mailing Address) (City)

State of OR 97544, Phone No. 846-6484
(Zip Code)

do hereby make application for a permit to construct the Swan Lake 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 W. F. Williams Cr. and
Winter runoff tributary to Williams Creek

2. If not in channel of a stream, state how it is to be filled. via Chapman Ditch for
W. F. Williams Cr. water; Winter runoff just naturally drains to this
corner of property

3. The dam will be located in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 3,
Township 39 S, Range 5 W, W. M.

4. The maximum height will be 2 feet above ~~stream bed~~ or ground surface at the
centerline. The top width will be 3 feet, slope of upstream face 2%,
slope of downstream face 2%, and height of dam above water line when full
1 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description: Pond is a 5 to 6 ft excavation in ground with
2 ft berm around downslope sides

6. Give the location, description, and dimensions of the outlet conduit:

(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)

Application No. R-57977

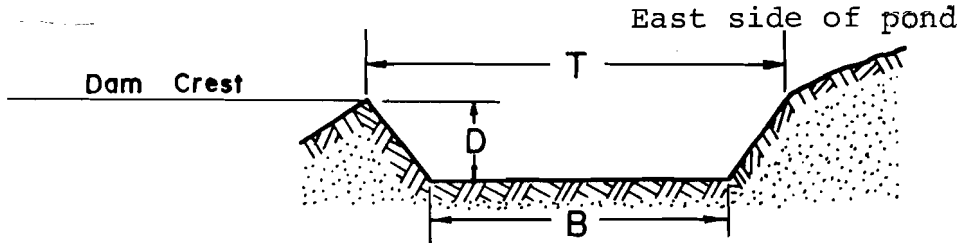
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7. The impounded water will be used for Swan culture

8. The amount of water to be stored is 3.6 acre feet.

9. The area submerged by the reservoir, when full, will be 5 acres, and the maximum depth of water will be 7 feet.

10. Give the location and dimensions of the spillway 6" steel culvert located on East side of pond
(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 _____ feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

6" steel culvert located on East side of pond

11. Construction work will begin on or before underway as of 10-1-78

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

Remarks: _____

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Carl A. Davis
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 6th day of October, 1978, at 8:00 o'clock A.M.

Application No. R-57977

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

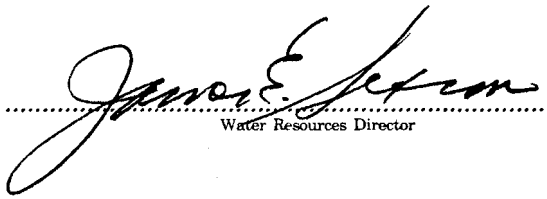
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Swan Lake Reservoir and storage of water from West Fork Williams Creek and winter run-off to be appropriated under the order approving transfer No. 4066 and application number 58651, permit No. 44231, for Swan culture.

The right hereunder shall be limited to the storage of 3.6 acre feet.

The priority date of this permit is October 6, 1978

Actual construction work shall begin on or before July 13, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

WITNESS my hand this 13th day of July, 1979


Water Resources Director