

Application No. R-57271

Permit No. R 7700

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

APR 7 1978

WATER RESOURCES DEPARTMENT
SALEM, OREGON

I, Biggi - Venable by T. Venable
(Name of Applicant)

of Star Route, Dairy
(Mailing Address) (City)

State of Oregon, 97625, Phone No. 884-8914 or 545-6556
(Zip Code)

do hereby make application for a permit to construct the Thomas Hill 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 draw
tributary to Swan Lake

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

3. The dam will be located in the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 20,
Township 38S, Range 11 $\frac{1}{2}$ E, W. M.

4. The maximum height will be 5.0 feet above stream bed or ground surface at the
centerline. The top width will be 10.0 feet, slope of upstream face 3:1,
slope of downstream face 2:1, and height of dam above water line when full
2.75 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description:.....
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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)

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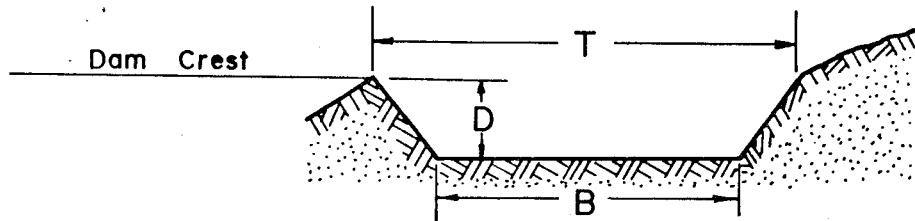
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7. The impounded water will be used for stock water

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

9. The area submerged by the reservoir, when full, will be one acre acres,
and the maximum depth of water will be 2.25 feet.

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



The bottom width of the spillway, *B*, will be 8.0 feet.

The top width of the spillway, *T*, will be side slopes 2:1 feet.

The distance between the crest of the dam and the crest of the spillway, *D*, will be 2.75 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before completed

12. Construction work will be completed and the reservoir filled by June 1, 1978

Remarks:

THIS APPLICATION PREPARED BY:

Donald E. Krauer

FROM INFORMATION FURNISHED BY
THE APPLICANT.

Biaggi-Vanella

Signature of Applicant

By J. Vanella

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

7th day of *April*, 19*28*, at *8:00* o'clock *A.*M.

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Application No. R-57271

Permit No. R. 7700

**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 Thomas Hill Reservoir and storage of water from an unnamed draw for stock water.

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The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is April 7, 1978

Actual construction work shall begin on or before October 5, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 5th day of October, 1978


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Water Resources Director