

Application No. R-57269

Permit No. R 7698

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

Application for a Permit to Construct a Reservoir

APR 7 1978

WATER RESOURCES DE
SALEM, OREGON

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

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

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

do hereby make application for a permit to construct the West Dairy #5 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 both unnamed draws tributary to Swan Lake

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

3. The dam will be located in the West Dairy - NW #5 - NW SE $\frac{1}{4}$ of the 28 Township 38S, Range 11 $\frac{1}{2}$ E, W. M.

4. The maximum height will be West Dairy - 6.3 #5 - 8.0 feet above stream bed or ground surface at the centerline. The top width will be both 10.0 feet, slope of upstream face both 3:1, slope of downstream face both 2:1, and height of dam above water line when full West Dairy - 3.6 #5 - 3.00 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:

(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-57269

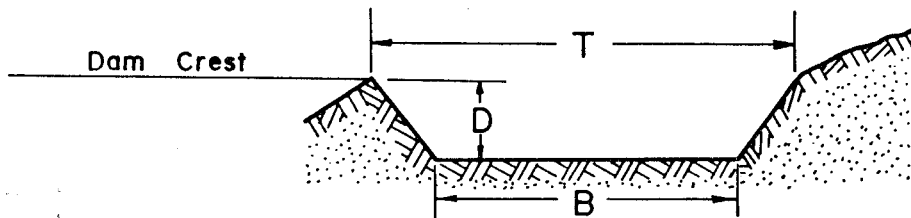
Permit No. R 7698

7. The impounded water will be used for both for stock water

8. The amount of water to be stored is West Dairy - 1.2
#5 - 1.5 acre feet.

9. The area submerged by the reservoir, when full, will be West Dairy - 1.2
#5 - 1.0 acres,
and the maximum depth of water will be West Dairy - 2.7
#5 - 4.0 feet.

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



The bottom width of the spillway, B, will be West Dairy - 9.0
#5 - 6.0 feet.

The top width of the spillway, T, will be WD = 23
side slopes 2:1 #5 = 18' feet.

The distance between the crest of the dam and the crest of the spillway, D, will be West Dairy - 3.6
#5 - 3.0 feet.
(Must be at least 2½ 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:

APPROVED
DATE
BY

APPROVED
DATE
BY

THIS APPLICATION PREPARED BY:

Harold E. Kruener

FROM INFORMATION FURNISHED BY
THE APPLICANT.

Biaggi-Venell

Signature of Applicant

By T. Venell

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*78*, at *8:00* o'clock *A.*M.
Application No. *R-57269* Permit No. *R 7698*

Application No. R-57269

Permit No. R 7698

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 West Dairy Reservoir and Reservoir #5; being 1.2 acre feet in West Dairy Reservoir, and 1.5 acre feet in Reservoir #5, and storage of water from two unnamed draws for stockwater.

The right hereunder shall be limited to the storage of 2.7 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

James E. Severson
Water Resources Director