

Application No. R-58186

Permit No. R 7797

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

DEC 15 1978

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT
SALEM, OREGON

I, Harold F. Vrooman & Dolores P. Vrooman
(Name of Applicant)

of 9426 SE Revenue Road, Boring
(Mailing Address) (City)

State of Oregon, 97009, Phone No. 663 5802
(Zip Code)

do hereby make application for a permit to construct the Vrooman Farm 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 Johnson Creek

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

3. The dam will be located in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 29,
Township 1 S., Range 4 E., W. M.

4. The maximum height will be 5 feet above stream bed or ground surface at the
centerline. The top width will be 8 ft feet, slope of upstream face 15 ft,
slope of downstream face 10 ft, and height of dam above water line when full
3 1/2 feet.

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

6. Give the location, description, and dimensions of the outlet conduit: None

(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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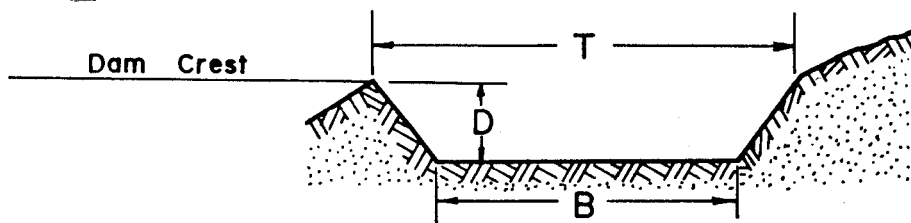
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7. The impounded water will be used for stock water & irrigation

8. The amount of water to be stored is 0.6 acre feet.

9. The area submerged by the reservoir, when full, will be 0.17 acres,
and the maximum depth of water will be 3 1/2 ft feet.

10. Give the location and dimensions of the spillway 4 ft wide 5 ft high
(State whether over or around dam)



The bottom width of the spillway, B , will be 4 feet.

The top width of the spillway, T , will be 4 feet.

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

If any other type of spillway describe and give dimensions:

This is a concrete spillway that is located in the center of the dam.

11. Construction work will begin on or before Completed

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

Remarks: This pond was on the farm when we purchased it in 1977.

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Harold Quoman
Signature of Applicant *Harold Quoman*

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 December, 1978, at 11:00 o'clock A.M.
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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 Vrooman Farm Reservoir and storage of water from an unnamed stream to be appropriated under application No. 58187, permit No. 43927, for irrigation and livestock use.

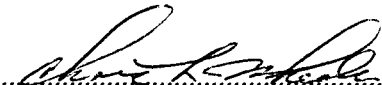
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The right hereunder shall be limited to the storage of 0.6 acre feet.

The priority date of this permit is December 15, 1978

Actual construction work shall begin on or before March 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 20th day of March, 1979


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DEPUTY Water Resources Director