

Application No. R-56892

Permit No. R 7019

STATE OF OREGON WATER RESOURCES DEPARTMENT
Application for a Permit to Construct a Reservoir

I, F. M. Cowman
(Name of Applicant)

of 2805 Stiles Rd., Dallas
(Mailing Address) (City)

State of Oregon, 97338, Phone No. 623-4817
(Zip Code)

do hereby make application for a permit to construct the Cowmans 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 unknown drainage way
tributary to Firn Creek

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

3. The dam will be located in the S.E. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Section 7,
Township 8 S, Range 5 W, W. M.

4. The maximum height will be 9' feet above stream bed or ground surface at the
centerline. The top width will be 8 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: 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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WATER RESOURCES DEPT
SALEM, OREGON

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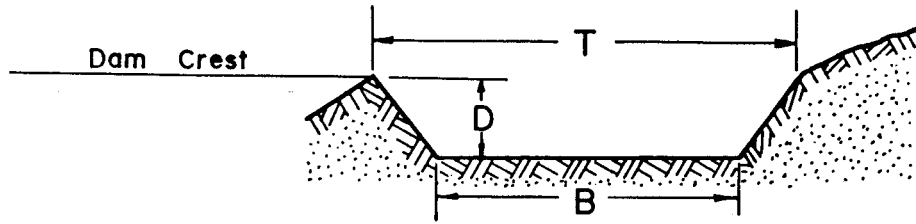
7. The impounded water will be used for irrigation of yard and garden

8. The amount of water to be stored is 1.0 acre feet.

JMR

9. The area submerged by the reservoir, when full, will be 1/4 acre acres,
and the maximum depth of water will be 9 feet.

10. Give the location and dimensions of the spillway 14" ϕ pipe
bottom of pipe 2.0 feet down from top of dam
(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 2 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 completed

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

Remarks:

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Forest Maceman
Signature of Applicant

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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^{1st} day of *December*....., 19...*77*..., at *1:28* o'clock ...*P*...*M*..

Application No. ...*R-56892*.....

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APR 19 1978

**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^a..... reservoir and storage of water from an unnamed drainage way to be appropriated under application No. 56893, permit No. 42841, for irrigation.

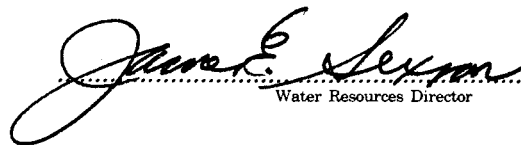
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The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is December 1, 1977

Actual construction work shall begin on or before April 19, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....⁸⁰.....

WITNESS my hand this 19th day of April 19 78


Water Resources Director