

"CERTIFICATE NO. 58421"

Application No. R-56139

Permit No. R 6630

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

I, Richard Surface (Name of Applicant)
of Route 2 Box 545, Gresham Oregon (Mailing Address) (City)
State of Oregon, 97030, Phone No. 663-5224 (Zip Code)

do hereby make application for a permit to construct the Surface 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 Bever Creek
tributary to Sandy River

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

3. The dam will be located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 21
Township 1S, Range 4E, W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the
centerline. The top width will be 16 feet, slope of upstream face 3:1
slope of downstream face 2:1, and height of dam above water line when full
4.6 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: 54" Asphalt Coated
CMP Riser into 36" Coated CMP Outlet Conduit with 12" Cat
Riser to 5.4 Ft High Pipe 1570 ft Long
(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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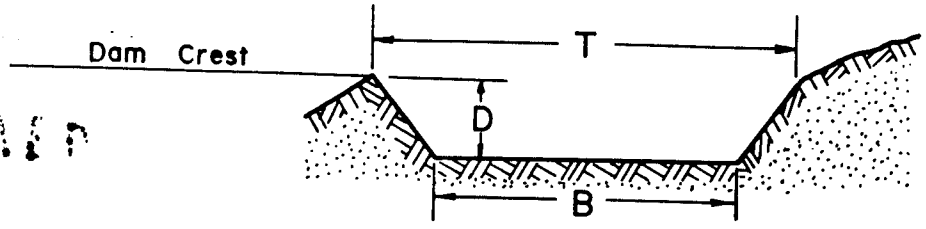
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7. The impounded water will be used for irrigation + fish

8. The amount of water to be stored is 2.53 acre feet.

9. The area submerged by the reservoir, when full, will be 2.76 acres, and the maximum depth of water will be 5.4 feet.

10. Give the location and dimensions of the spillway Around Dam 16 ft Bottom 2:1.55
(State whether over or around dam)



The bottom width of the spillway, B, will be 16 feet.

The top width of the spillway, T, will be 28.4 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 3.1 feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before At Once

12. Construction work will be completed and the reservoir filled by April 1978

Remarks:

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Richard Surface
Signature of Applicant
Richard Surface

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.....

RECEIVED
JUN 29 1977
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
29th day of June, 1977, at 9:43 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 ...Surface... Reservoir and storage of water from Beaver Creek to be appropriated under application No. 56140, permit No. 41956 for irrigation

The right hereunder shall be limited to the storage of 2.5 acre feet.

The priority date of this permit is June 29, 1977

Actual construction work shall begin on or before October 12, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

WITNESS my hand this 12th day of October, 1977

James E. Sesson
Water Resources Director