

Application No. R 53360

Permit No. R 7836

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

RECEIVED
OCT 9 1978
WATER RESOURCES DEPT.
SALEM, OREGON

I, Brooks Resources Corporation
(Name of Applicant)

of 416 NE Greenwood, Bend
(Mailing Address) (City)

State of Oregon, 97701, Phone No. 382-1662
(Zip Code)

do hereby make application for a permit to construct the Cinnamon Lake & Phalarope Lake reservoirs
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 Indian Ford Creek
tributary to Squaw Creek

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

3. The ~~dams~~ will be located in the SE 1/4 of the NE 1/4 of Section 9 and SW 1/4 of the NW 1/4 of Section 10,
Township 14 South, Range 9 East, W. M.

4. The maximum height will be one feet above stream bed or ground surface at the
centerline. The top width will be two inches feet, slope of upstream face vertical,
slope of downstream face vertical, and height of dam above water line when full
zero feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description: 8 foot long sheet pile driven in 6 to 7 feet.

6. Give the location, description, and dimensions of the outlet conduit: removable wooden
flashboards.

(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-53360

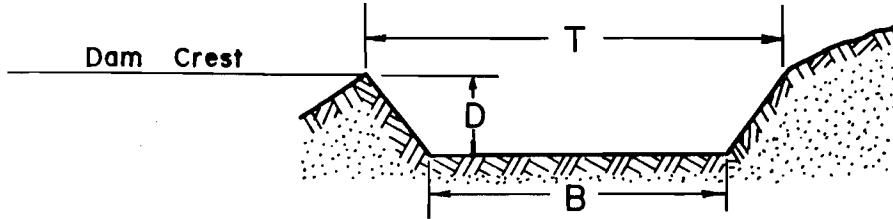
Permit No. R 7836

7. The impounded water will be used for supplemental irrigation

8. The amount of water to be stored is Cinnamon Lake - 2.0
Phalarope Lake - ~~11.4~~ 20.2 ^{see letter rec. 7-25-79} acre feet.

9. The area submerged by the reservoir, when full, will be Phalarope Lake - 14.1 acres,
Cinnamon Lake - 2 feet
and the maximum depth of water will be Phalarope Lake - 4 feet feet.

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



The bottom width of the spillway, B, will be 6 feet.

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

The distance between the crest of the dam and the crest of the spillway, D, will be zero feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

Water is allowed to spill over both dams. When it is necessary to
lower the water levels, removable flashboards can be taken out.

11. Construction work will begin on or before July, 1970

12. Construction work will be completed and the reservoir filled by September, 1970

Remarks:

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William A. [Signature]
.....
Signature of Applicant
.....

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
..... *9*..... day of *Oct*....., 19 *78*....., at *8*..... o'clock *A*..... M.
Application No. *R53360*..... *Permit No.* *R 7836*.....

Application No. R-53360

Permit No. R 7336

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 Cinnamon Reservoir and Phalarope Reservoir and storage of water from Indian Ford Creek; being 2.0 acre feet in Cinnamon Reservoir, and 20.2 acre feet in Phalarope Reservoir, to be appropriated under application No. 57980, permit No. 44270, for irrigation.

The right hereunder shall be limited to the storage of 22.2 acre feet.

The priority date of this permit is October 9, 1978 for 13.4 a.f./July 25, 1979 for 8.8 a.f.

Actual construction work shall begin on or before August 8, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981.

WITNESS my hand this 8th day of August, 1979

Signature of James E. Jensen, Water Resources Director