

Application No. R-58415

Permit No. R 7826

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**

Application for a Permit to Construct a Reservoir MAR 19 1979

WATER RESOURCES DEPT.
SALEM, OREGON

I, KARL KROPP (Name of Applicant)

of RT. 2 BOX 398 (Mailing Address), CORNELIUS (City)

State of OREGON, 97113 (Zip Code), Phone No. 357-3350

do hereby make application for a permit to construct the IRRIGATION 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 CHRINSTENSEN CREEK AND SPRING tributary to TUALATIN RIVER

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

3. The dam will be located in the SE 1/4 of the NE 1/4 of Section 33, Township 1-S, Range 3-W, W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the centerline. The top width will be 12 feet, slope of upstream face 3:1 estimate, slope of downstream face 2:1, and height of dam above water line when full 2 1/2 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: 18 INCH DIAM. ON NORTH SIDE

(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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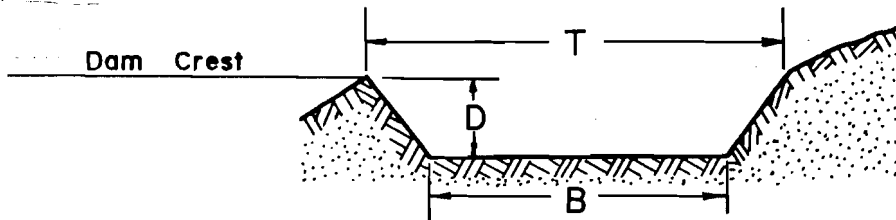
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7. The impounded water will be used for IRRIGATION

8. The amount of water to be stored is 39,600 CU. FT. Estimate acre feet

9. The area submerged by the reservoir, when full, will be 6,600 SQUARE FEET acres,
and the maximum depth of water will be 9 feet.

10. Give the location and dimensions of the spillway AROUND ON SOUTH SIDE
(State whether over or around dam)



The bottom width of the spillway, *B*, will be 5 feet.

The top width of the spillway, *T*, will be 8 feet.

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

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before COMPLETE

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

Remarks: I purchased the property Sept. 24, 1965 and this lake and Dam was in use many years before I purchased it, as an irrigation system. The spring was used for domestic purposes also for many years before.

APPROVED BY: _____
DATE: _____
OFFICE OF THE _____

PROVED

I put a 1" inch pipe underground with 3/4 Horse power shallow well pump to pump out of lake for irrigation for garden and lawn and berries.

CAPACITY - 25 gallons per min.

(They used a 3" pipe on top of ground before and of course a larger pump. I don't use that much.)

Karl Kropp

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 correction

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before June 11, 1979

WITNESS my hand this 10th day of April, 1979

James E. Sexson Water Resources Director

By Donald R. Buell Donald R. Buell

RECEIVED APR 13 1979 WATER RESOURCES DEPT. SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 19th day of March, 1979, at 8:00 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 a reservoir and storage of water from Chrinstensen Creek and a spring to be appropriated under application No. 58416, permit No. 44145, for irrigation.

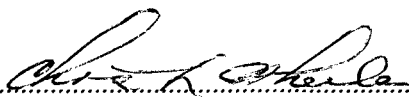
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The right hereunder shall be limited to the storage of 0.91 acre feet.

The priority date of this permit is March 19, 1979

Actual construction work shall begin on or before June 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19..... 81.....

WITNESS my hand this 20th day of June , 19 79


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Deputy Water Resources Director

RA 1-2