

Application No. R-57329

Permit No. R 7737

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

APR 21 1978

WATER RESOURCES DEPT
SALEM, OREGON

I, Bruce A. Froenke
(Name of Applicant)

of Route 5 Box 1073 Klamath Falls
(Mailing Address) (City)

State of Oregon 97601 Phone No. 384-1724
(Zip Code)

do hereby make application for a permit to construct thereservoir
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

Drainageway tributary to Klamath Lake

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

3. The dam will be located in the Northwest $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of Section 20

Township 32 S, Range 9E, W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 24',
slope of downstream face 16', and height of dam above water line when full
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: 12" gate at the Bottom

of earth fill connected to a 12" conduit.

(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-57329

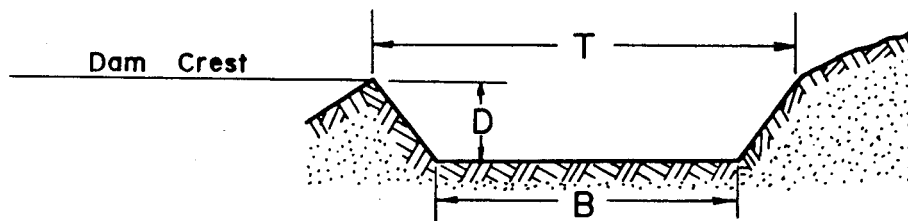
Permit No. R 7737

7. The impounded water will be used for ~~see remarks~~ Irrigation

8. The amount of water to be stored is 5 acre feet.

9. The area submerged by the reservoir, when full, will be 75 acres,
and the maximum depth of water will be 12 feet.

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



The bottom width of the spillway, B , will be 14" conduit feet.

The top width of the spillway, T , will be 3.0 feet.

The distance between the crest of the dam and the crest of the spillway, D , will be 10' feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before 8/1/78

12. Construction work will be completed and the reservoir filled by 8/1/80

Remarks: Center section of pond to be excavated below normal level of ground
to effect additional depth from top of dam.

**WATER RESOURCES DEPT.
SALEM, OREGON**

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
 21st day of April 19 78 at 8:00 o'clock A.M.
 Application No. R-57329 Permit No. R 7737

Application No. R-57329

Permit No. R 7737

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

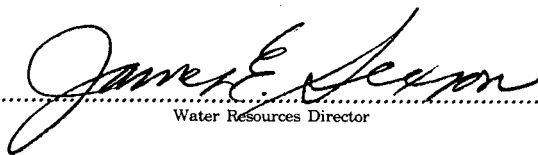
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of a reservoir and storage of water from a drainageway to be appropriated under application No. 57330, permit No. 43661, for irrigation.

The right hereunder shall be limited to the storage of 5.0 acre feet.

The priority date of this permit is April 21, 1978

Actual construction work shall begin on or before December 6, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980.

WITNESS my hand this 6th day of December, 19 78


Water Resources Director