

Application No. R-57672

Permit No. R 7738

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
JUL 20 1978
WATER RESOURCES DEPT.
SALEM, OREGON

I, Melvin and Ellen Colwell
(Name of Applicant)

of Route 4, Box 1076 Roseburg
(Mailing Address) (City)

State of Oregon, 97470, Phone No. 679-8658
(Zip Code)

do hereby make application for a permit to construct the Unnamed 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 unnamed stream
tributary to Lookingglass Creek

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

3. The dam will be located in the #1 SE SW
#2 SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 32
Township 27S, Range 7W, W. M.
#1 9.9

4. The maximum height will be #2 9.9 feet above stream bed or ground surface at the
#1 30 #1 Vertical
centerline. The top width will be #2 30 feet, slope of upstream face #2 3:1
#1 Vertical
slope of downstream face #2 2:1, and height of dam above water line when full
4 feet.

5. The dam will be (check one) XX earthfill, concrete, flashboard, other.
If "other", give description: Pond no. 1 is faced with logs on both sides of the
dam. Earthfill inside the logs.

6. Give the location, description, and dimensions of the outlet conduit: Pond #1 24' x 30'
steel culvert. Pond #2 24' x 60' steel culvert.

(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-57672

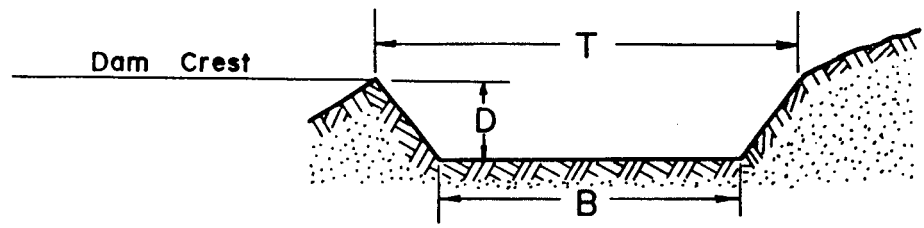
Permit No. R 7738

7. The impounded water will be used for irrigation 1 1/2 ac.ft. and stockwater
1/2 a.f.

8. The amount of water to be stored is #1 - 1 a.f.
#2 - 1 a.f. acre feet.

9. The area submerged by the reservoir, when full, will be #1 0.28
#2 0.31 acres,
and the maximum depth of water will be 8 feet.

10. Give the location and dimensions of the spillway on east side of both dams in
natural ground. (State whether over or around dam)



#2 - 4

The bottom width of the spillway, B, will be #2 - 8 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 - 4 feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

Pond #1 has a 24" x 20' steel pipe. This is supplemented by a shallow wide
spillway on the right bank.

11. Construction work will begin on or before _____ completed

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

Remarks: _____

THIS APPLICATION PREPARED BY:
Francis O. Cogswell
FROM INFORMATION FURNISHED BY
THE APPLICANT.

X Mabel M. Colwell
Signature of Applicant
X Ellen Marie Colwell

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for... completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before... November 20, 1978.

WITNESS my hand this 20th day of September, 1978.

James E. Sexson Water Resources Director

By Ves Garner
Ves Garner

RECEIVED
OCT 19 1978
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 30th day of July, 1978, at 8:00 o'clock A.M.
Application No. R-57672 Permit No. R 7738

Application No. R-57672

Permit No. R 7738

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

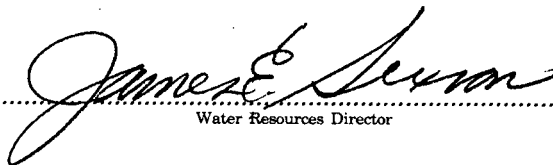
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of two reservoirs and storage of water from an unnamed stream to be appropriated under application No. 57673, permit No. 43680, for irrigation and stock; being 1½ af for irrigation, and ½ af for stock use.

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is July 20, 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, 1978.


Water Resources Director