

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, State of Oregon, State Board of Forestry
(Name of Applicant)

of Salem, County of Marion
(Postoffice)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Calloway Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Calloway Creek

tributary of Bowers Slough and Willamette River

3. The amount of water to be stored is eight acre feet.

4. The use to be made of the impounded water is Irrigation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 36, NE₄ of NW₄, Township 10 South, Range 5 West, W. M.
(Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet not in channel of stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Feed canal or diversion ditch 2 to 3 feet deep, slopes 1 $\frac{1}{2}$ to 1 foot, 2 feet across bottom. Known as Calloway diversion ditch. Water to be taken during flood stages of creek.

6. The dam will be located in NW₄ of NE₄ of NE₄, Sec. 36, Tp. 10 South, R. 5 West, W. M. It will be Twelve feet in height,
(No. N. or S.) (No. E. or W.)

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

having a length on top of 220 feet; length on bottom 10 feet; width on top 14 feet slope of front or water side 1 1/2' to 1' (Feet horizontal to 1 vertical)
 slope on back 2' to 1'; height of dam above water line when full
3 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill. The reservoir will only cover about two acres and the adjacent territory is heavily wooded making a wind break, consequently no wave action is anticipated.

8. The location of wasteway with dimensions are as follows: A 6" steel pipe for a clean out will (State whether over or around the dam)
be through the dam at the north end of the reservoir and a 2' x 4' spillway at the
Southeast corner of the reservoir.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" steel pipe placed through concrete wall or core with gate to regulate (State whether through or around the proposed dam)
flow.

10. The area submerged by the proposed reservoir, when full, will be about 2 acres, with a maximum depth of water of 9 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 600.00

12. Construction work will begin on or before January 15, 1937

13. Construction work will be completed on or before July 1, 1937

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

State of Oregon, Board of Forestry
 (Name of applicant)

By J. W. Ferguson
 State Forester

Signed in the presence of us as witnesses:

(1) Lynn F. Cronmiller, Salem, Oregon
 (Name) (Address of witness)

(2) Jessie Starr, Salem, Oregon.
 (Name) (Address of witness)

Application No. R-16745

Reservoir Permit No. R-704

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 13th day of January, 1937, at 10:45 o'clock A. M.

Returned to applicant for correction:

Corrected application received:

Approved:

March 12, 1937

Recorded in Book No. 3 of Reservoirs, on Page R-704

CHAS. E. STRICKLIN

State Engineer.

2-76c

Fees Paid- \$6.00