

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

I, W. E. P. COLE, D. S. FORRESTER & FLAVY FORRESTER

of Route 2, Dayton, Oregon

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 Cole & Forrester

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

tributary of Unnamed Stream

3. The amount of water to be stored is 122 acre feet

4. The use to be made of the impounded water is Irrigation

5. The location of the proposed reservoir will be in Sections 7 & 8

Tp. 14S, R. 31W, W. M., in the county of Multnomah

(a) State whether situated in channel of running stream and give character of material at outlet

The reservoir will include two branches of the unnamed stream. Concrete spillway around end of dam.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in the NW 1/4 of the SW 1/4 of Sec. 8

Tp. 14S, R. 31W, W. M. The maximum height will be 38 feet above stream bed or ground

surface on center line of dam. The length on top will be 220 feet; length on bottom 250 feet; width on top 10 feet; slope of front

or water side 2:1; slope on back 2:1; height of dam above water line

when full 28 feet (10 ft. during flood stage.)

* 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.

STATE OF OREGON
DEPARTMENT OF AGRICULTURE

7. THE CONSTRUCTION OF DAM, THE MATERIALS OF WHICH IS TO BE GRAVEL, AND METHOD OF PROTECTION FROM

as follows: The dam is to be constructed of good quality clay placed in the
layers with controlled moisture content to produce maximum
consolidation under flood loads of 11,000 cswalls.

8. The location of crestway with dimensions are as follows: The crestway is a
(State whether over or around the dam)

concrete flume around the Easterly end of dam. The flume to be 6 ft. wide and
12 ft. high and 200 ft. in length.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions,

are as follows: The outlet is to be a 12" corrugated pipe located under the dam as
(State whether through or around the proposed dam)
shown on accompanying plan. Outlet gate located upstream side of dam to be
controlled from top of dam. (No control)

10. The area submerged by the proposed reservoir, when full, will be 70 acres,
with a maximum depth of water of 30 feet; and approximate mean depth of water

20 feet.

11. The estimated cost of the proposed work is \$ 70,750.00

12. Construction work will begin on or before June 1st, 1951

13. Construction work will be completed on or before Sept. 1st, 1951

[Handwritten signatures and dates]
W. J. Torrey
Sept. 1st, 1951

STATE OF OREGON,
County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying
maps and data, and return the same for correction or completion as follows:

In order to retain its priority, this application must be returned to the State Engineer, with cor-
rections, on or before _____, 1951

WITNESS my hand this _____ day of _____, 1951

STATE ENGINEER

STATE OF OREGON

STATE OF OREGON

County of Marion,

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 Cole and Forrester Reservoir and the storage of water from an unnamed

stream to be appropriated under Application No. 26600 Permit No. 20910 for irrigation.

The right hereunder shall be limited to the storage of 122 acre feet.

The priority date of this permit is November 2, 1951

Actual construction work shall begin on or before March 31, 1953

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1954

WITNESS my hand this 21st day of March 1952

[Handwritten signature and stamp of State Engineer]

STATE ENGINEER

Application No. A. 2. 16. 122
Reservoir Permit No. 168 17 15

PERMIT

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

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 27th day of November 1915, at 12:45 o'clock A. M.

Approved:

Recorded in Book No. 1 of 1
Reservoirs, on Page 1275

STATE ENGINEER

Drainage Basin No. 1 and 168 17 15

Permit Paid 15.00

State Printing Dept. 4716