

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

I, Cecil K. and OR Dolores L. Downing
(Name of Applicant)

of Route 1 Box 135 Sheridan
(Mailing Address)

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 Downing Stock pond

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

intermittent stream

tributary of Yamhill river

3. The amount of water to be stored is 3.26 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 15
(Give sections or townships to be submerged)

Tp. 6 S, R. 6 W, W.M., in the county of Polk

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

is in channel of intermittent stream

heavy clay material

(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 SW 1/4 NE 1/4, Sec. 15
(Smallest legal subdivision)

Tp. 6 S, R. 6 W, W.M. The maximum height will be 9.8 feet above stream bed or ground

surface on center line of dam. The length on top will be 213 feet; length on

bottom 16 feet; width on top 10 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2.7 feet.

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: built of heavy clay material

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)
emergency spillway around north side of
dam 12' bottom width 2:1 side slope

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" trickle tub and 6" 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)

10. The area submerged by the proposed reservoir, when full, will be 8.5 acres, with a maximum depth of water of 5.20 feet; and approximate mean depth of water 1.42 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

Cecil H. Downing
(Signature of applicant)
Delores B. Downing

STATE OF OREGON, }
County of Marion, } ss.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 26th, 1968.

WITNESS my hand this 26th day of December, 1967.

RECEIVED
FEB 19 1968
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By [Signature]
ASSISTANT

Application No. R-44285

Reservoir Permit No. R 5121

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, 1967, at 8:00 o'clock A M.

Returned to applicant:

Approved:

June 7, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5121

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 2034

Fees \$20.00

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