

* Reservoir Permit No. 2298

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

I, ROBERT E. GAINES

(Name of Applicant)

of ROUTE 2 BOX 231 SHERWOOD, OREGON

(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

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

Unnamed stream and Reservoir
tributary of Willamette River

3. The amount of water to be stored is 3.08 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. 31

(SW 1/4 SE 1/4)

(Give sections or townships to be submerged)

Tp. 3S, R. 1W, W. M., in the county of Clackamas

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

Yes Clay loam top soil 10" to 12" deep Clay subsoil

(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 SE 1/4, Sec. 31

(Smallest legal subdivision)

Tp. 3S, R. 1W, W. M. The maximum height will be 9.9 feet above stream bed or ground

surface on center line of dam. The length on top will be 110'-0" feet; length on

bottom 72'-0" feet; width on top 12'-0" feet; slope of front

or water side 3 to 1; slope on back 2 to 1; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full 3 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill, using clay subsoil Dam to be seeded with grass

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) Around the west end of dam cut in clay 4'-0" wide, depth to hold water 2'-6" from crest of dam plus stand pipe

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: West end of dam made of 12' hot dipped asphalt corrugated iron (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.) with 2 metal cutoff collars and (1) concrete

10. The area submerged by the proposed reservoir, when full, will be 1 1/2 acres, with a maximum depth of water of 8 1/2 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$500.00

12. Construction work will begin on or before November 10, 1959

13. Construction work will be completed on or before November 10, 1960

Robert C. Gaines (Signature of applicant)

STATE OF OREGON, } ss. 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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19

WITNESS my hand this day of, 19

STATE ENGINEER By [Signature] ASSISTANT

Application No. R 33426
Reservoir Permit No. R:2298

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 20 day of October, 1959, at 9:25 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of
Reservoirs, on Page 30313.

W. A. J. A. L.
STATE ENGINEER

Drainage Basin No. 2 page 76A22

Fees 15.00