

• Reservoir Permit No. 2092

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

I, Duane Spiering (Name of Applicant)
of Rte 2 Forest Grove (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 branch of Star Creek
tributary of West Fork Lake River
- 3. The amount of water to be stored is 200 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. 30
(Give sections or townships to be submerged)

Tp. 4, R. 1, W. M., in the county of Washington

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

6. The dam will be located in Forest Grove, Sec. 30
(Smallest local subdivision)
Tp. 4, R. 1, W. M. The maximum height will be 8.0 feet above stream bed or ground surface on center line of dam. The length on top will be 175.0 feet; length on bottom 200.0 feet; width on top 10.0 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 8.0 feet.
(Foot horizontal to 1 vertical)

* 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, protected from waves with grass seeded to form a sod.*

8. The location of wasteway with dimensions are as follows: *State of Oregon*
(State whether over or around the dam)
right abutment. - 10.0 ft. bottom width - 14.0 ft top width - 2' freeboard plus 0.8 ft. = 2.8 ft depth with 1:1 side slopes.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *In middle of dam near existing stream*
(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.)
channeled, corrugated steel, asphalt tipped, 8" diameter.

10. The area submerged by the proposed reservoir, when full, will be *5.0* acres, with a maximum depth of water of *2.0* feet; and approximate mean depth of water *2.6* feet.

11. The estimated cost of the proposed work is \$ *1,000.00*

12. Construction work will begin on or before *fall 1957*

13. Construction work will be completed on or before *fall 1957*

Drew G. Spinning
(Signature of applicant)

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before *November 5, 1957*, 19.....

WITNESS my hand this *5th* day of *September*, 19 *57*
20th *November* 1957

LEWIS A. STANLEY
STATE ENGINEER

By *Chris L. Wheeler*
Chris L. Wheeler, Assistant

nb

Application No. *R-31788*
Reservoir Permit No. *R-2072*

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 day of
19....., at o'clockM.

Returned to applicant:

Approved:

..... December 30, 1957
Recorded in Book No. 8 of
Reservoirs, on Page *62A13*.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* .. page *62A13*

15.00