

RECEIVED
STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 1846

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

I, GlenRoy Spangler
(Name of Applicant)

of Rte. 2 Cornelius
(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 Spangler Pond

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

3. The amount of water to be stored is 25 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. 27 (N. 1/2)
(Give sections or townships to be submerged)
Tp. 2 R. 7 W. M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
not in channel of running stream; situated on land with about 10" of loam overburden on clay

(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 N. 1/2 of Sec. 27
(Smallest legal subdivision) Sec. 27
Tp. 2 R. 7 W. M. The maximum height will be 11 feet above stream bed or ground surface on center line of dam. The length on top will be 300 feet; length on bottom 220 feet; width on top 10 feet; slope of front or water side 1 1/2; slope on back 2; height of dam above water line when full 11 feet.
(Feet horizontal to 1 vertical) (Feet 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: compacted earth fill using clay from the reservoir site with

2 ft. freeboard, above peak flow line while discharging design flood.

8. The location of wasteway with dimensions are as follows: around the south end of dam (State whether over or around the dam) employing concrete flume spillway 10' by 4' into dug channel to creek.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" tar dipped corrugated pipe thru dam at bottom in stream channel (State whether through or around the proposed dam) with headwall and cut-off walls.

10. The area submerged by the proposed reservoir, when full, will be 4.2 acres. with a maximum depth of water of 2 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 5,000.00

12. Construction work will begin on or before 1 April 1917

13. Construction work will be completed on or before 1 July 1917

William H. ...
(Name 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 correction or completion as follows:

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

Application No. *R-30559*

Reservoir Permit No. *1846*

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 *23* day of *May*,

19 *56* at *6* o'clock *P.*M.

Approved:

May 23, 1956

Recorded in Book No. *7* of

Reservoirs on Page **1846**.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *1846* page *1*

Fees Paid *\$ 15.00*

State Printing Dept. 47154