

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

I, Ernest F. Heesacker (Name of Applicant)

of Rt. 1 Box 363 Forest Grove, 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 Heesacker Res.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream tributary of West Fork of River Creek

3. The amount of water to be stored is 2.3 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 17 (Give sections or townships to be submerged)

Tp. 24N, R. 12E, 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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Through 2 ft

6. The dam will be located in Sec. 17 (Smallest legal subdivision)

Tp. 24N, R. 12E, W. M. The maximum height will be 22 feet above stream bed or ground surface at center line of dam. The length on top will be 100 feet; length on bottom 100 feet; width on top 60 feet; slope of front or water side 3/1; slope on back 3/1; height of dam above water line when full 9 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. 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: *A sump to be dug below ground surface with excavated earth placed in sump.*

8. The location of wasteway with dimensions are as follows: *6" tile over flow through dike*
(State whether over or around the dam.)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *6" tile back into 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.)

10. The area submerged by the proposed reservoir, when full, will be *1.5* acres, with a maximum depth of water of *10* feet; and approximate mean depth of water *7.7* feet.

11. The estimated cost of the proposed work is \$ *18.00*

12. Construction work will begin on or before *July 1956*

13. Construction work will be completed on or before *August 1956*

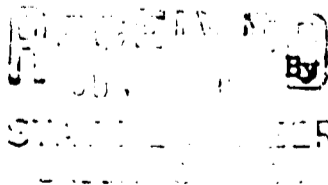
Ernest J. Henderson
(Signature of applicant)

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 *August 6*, 19 *56*.

WITNESS my hand this *6th* day of *June*, 19 *56*.



By *Trevor Jones*
LEWIS A. STANLEY

STATE ENGINEER

Trevor Jones, Assistant

Application No. *R-30727*
Reservoir Permit No. *1867*

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 *2th* day of *July*, 19*26*, at *6:00* o'clock *P.*M.

Returned to applicant:

Approved:

July 25, 1956
Recorded in Book No. *1867* of
Reservoirs, on Page

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *62 A/D*

Paid 15.00