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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. **R 5852**

CERTIFICATE NO. **40496**

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 Route 1, Box 294 N Forest Grove
(Mailing Address)

State of Oregon 97116, 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 Reservoir (see remarks)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unimpaired stream and to be maintained by use of water from a well - see App. No. 6-5440
tributary of N. Fork Dairy Creek

3. The amount of water to be stored is 10 acre feet.

4. The use to be made of the impounded water is Fish Culture
(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. 1N, R. 7W, 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 6" tile

6. The dam will be located in (sump) SW 1/4 SE 1/4 & NW 1/4 SE 1/4, Sec. 17
(Smallest legal subdivision)

Tp. 1N, R. 7W, W.M. The maximum height will be 2 feet above stream bed or ground surface on center line of dam. The length on top will be _____ feet; length on bottom _____ feet; width on top _____ feet; slope on front or water side _____; slope on back _____; height of dam above water line when full _____ 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 97310.

11 2826

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The sump dug below ground surface with excavated earth placed around sump

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

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" tile overflow through dike back to 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 0.85 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 2.8 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

Completed
Ernest J. Heesacker
(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 H. W. ... ASSISTANT

Remarks: The Reservoir (Swamp) presently has rights for the storage of 2.3 acre feet evidenced by Cert. No. 28507 and for the storage of 4.2 acre feet evidenced by Cert. No. 35053 for irrigation purposes. 1.0 acre foot evidenced by Cert. No. 35053 is to be canceled and replaced for a fish culture as described in this application.

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

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Heesacker Reservoir and the storage of water from an unnamed stream for fish culture

The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is April 15, 1971

Actual construction work shall begin on or before November 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

WITNESS my hand this 27th day of November, 1972

[Signature]
STATE ENGINEER

Application No. R 48128

Reservoir Permit No. R 5852

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 15th day of Apr. 1, 1971, at 1 o'clock P. M.

Returned to applicant:

Approved:

November 27, 1972

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5852

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 52311

Fees \$20.00