

Reservoir Permit No. 4519

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

I, Richard C. Synowski (Name of Applicant)

of At 1 Box 906 Salem (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 Eagle Crest Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed springs flow tributary of Gibson Gulch

3. The amount of water to be stored is 1.0 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. 11 Tp. 7.5, R. 4 W., W.M., in the county of Polk (Give sections or townships to be submerged.)

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

(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 SE 1/4 of the NE 1/4, Sec. 11, Tp. 7.5, R. 4 W., W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 155 feet; length on bottom 70 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 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.

4549

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted clay no wave protection contemplated.

8. The location of wasteway with dimensions are as follows: spillway around north abutment - 8.0' wide  
(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: 4" steel conduit with 6" riser  
(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 0.25 acres, with a maximum depth of water of 8.0 feet; and approximate mean depth of water 4.0 feet.

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

12. Construction work will begin on or before Oct. 1, 1964

13. Construction work will be completed on or before Oct. 1, 1965

L. J. [Signature]  
(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 April 12, 1965.

WITNESS my hand this 9 day of February, 1965.

**RECEIVED**  
FEB 12 1965  
CHRIS L. WHEELER  
STATE ENGINEER  
ON BY Walter [Signature]



Application No. *R-40444*

Reservoir Permit No. **4519**

**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 *1<sup>st</sup>* day of *December* 19*64* at *1:30* o'clock *P.* M.

Returned to applicant:

Approved:

May 20, 1965

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Reservoirs, on Page **4519**.

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. *2* page *76A31*  
Fees *✓*