

RECEIVED
JUN 28 1966
STATE ENGINEER

* Reservoir Permit No. **R 4800**

CERTIFICATE NO. 38543

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

I, Ray Zwan (Name of Applicant)

of 224 S.W. Western Avenue, Grants Pass, (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 Zwan Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Stream, a tributary of Pleasant Creek, tributary of Evans Creek.

3. The amount of water to be stored is 1.2 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. 34 Tp. 34 S., R. 4 W., W.M., in the county of Jackson. (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet In channel of Unnamed Stream with bedrock 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 NW 1/4 NW 1/4, Sec. 34 Tp. 34 S., R. 4 W., W.M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 110 feet; length on bottom 30 feet; width on top 12 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. (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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed of earth fill (clay). No protection from wave action necessary.

8. The location of wasteway with dimensions are as follows: around north end of dam, (State whether over or around the dam) being 2.5 feet in depth, 5.0 feet in width on bottom, and 8.0 feet in width on top.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through bottom of dam using 6.0 inch steel pipe with control valve on water side. (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 0.3 acres, with a maximum depth of water of 7.0 feet; and approximate mean depth of water 4.0 feet.

11. The estimated cost of the proposed work is \$ 600.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before October 1, 1968.

Ray Zwan (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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 8, 1966.

WITNESS my hand this 8th day of July, 1966.

RECEIVED JUL 14 1966 STATE ENGINEER SALEM OREGON By Chris L. Wheeler STATE ENGINEER and Larry W. Peterson ASSISTANT

Remarks: Considerable yards of material will be removed from storage area for leveling of area around reservoir.

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 Zwan Reservoir and storage of water from an unnamed stream to be appropriated under application 42415, permit No. 31673 for irrigation

The right hereunder shall be limited to the storage of 1.2 acre feet.

The priority date of this permit is June 28, 1966

Actual construction work shall begin on or before February 23, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

WITNESS my hand this 23rd day of February, 1967

Chris L. Wheeler

Extended to Oct. 1, 1969

STATE ENGINEER

pc

Application No. R 42414

Reservoir Permit No. R 4800

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 28th day of June, 1966, at 3:30 o'clock P. M.

Returned to applicant:

Approved:

February 23, 1967

Recorded in Book No. _____ of Reservoirs, on Page R 4800

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 42C

Fees \$15