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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5544**

CERTIFICATE NO. **38946**

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

I, Ed West (Name of Applicant)

of Box 122, Kellogg Route (Mailing Address) Oakland

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 West Reservoir

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

tributary of Calapooya Cr.

3. The amount of water to be stored is 5.3 acre feet.

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

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

Tp. 25 S., R. 5W, W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material 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 Filled by winter rains. Located in small draw.

6. The dam will be located in NE 1/4 SW 1/4 (Smallest legal subdivision), Sec. 5

Tp. 25S, R. 5W, W.M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom 80 feet; width on top 10 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 2 1/2 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Constructed of natural clay material at site-
..... no wave protection. Small key cut prior to placing fill.
.....
.....

8. The location of wasteway with dimensions are as follows: Wasteway located around
(State whether over or around the dam)
..... left side of dam. 10 foot bottom width, 12 foot top width,
..... 2 1/2 feet deep. Wasteway on original ground.
.....
.....

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:
(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 one acres,
with a maximum depth of water of 12 feet; and approximate mean depth of water
..... 5.3 feet.

11. The estimated cost of the proposed work is \$ 1,000.00

12. Construction work will begin on or before Started

13. Construction work will be completed on or before 10-1-70

E.C. West
(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 ASSISTANT

Application No. *R-46507*
Reservoir Permit No. *R 5514*

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 *24th* day of *October*, 19*69*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

July 13, 1970

Recorded in Book No. _____ of _____
R 5514
Reservoirs, on Page _____

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *16* page *6*

Fees *220.00*