

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

I, Robert Kauer, Jr.
(Name of Applicant)

of Route 1, Box 75 Cornelius
(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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is an unnamed stream a

tributary of Gumb Creek

3. The amount of water to be stored is 26 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. 22
(Give sections or townships to be submerged)

Tp. 2 N., R. 3 W., W.M., in the county of Washington

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

It is situated in channel of running stream with clayey silt material at the 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 NE 1/4 SE 1/4 and SE 1/4 NE 1/4, Sec. 22
(Smallest legal subdivision)

Tp. 2 N., R. 3 W., W.M. The maximum height will be 21 feet above stream bed or ground surface on center line of dam. The length on top will be 475 feet; length on bottom 250 feet; width on top 12 feet; slope on front or water side 3 : 1; slope on back 2 1/2 : 1; height of dam above water line when full 4.4 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be constructed of compacted earth fill. Outlet conduit will be of reinforced concrete encased CMP. Embankment will be seeded to grass.

8. The location of wasteway with dimensions are as follows: The emergency spillway (State whether over or around the dam) will be excavated through the left abutment around the end of the dam. Bottom width will be 12 feet with 2 : 1 side slopes. Spillway will be seeded to grass.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will consist of a 8" dia. reinforced concrete encased CMP with an 8" dia. slide gate located through the base of the dam. (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 3.03 acres, with a maximum depth of water of 16.4 feet; and approximate mean depth of water 8.58 feet.

11. The estimated cost of the proposed work is \$13,000.

12. Construction work will begin on or before 1 September, 1967

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

Robert Kauer Jr. (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

Remarks:

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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 43941, permit No. 32363 for irrigation and supplemental irrigation and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 26.0 acre feet.

The priority date of this permit is August 14, 1967

Actual construction work shall begin on or before October 10, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 10th day of October, 1967

GAG

REGISTERED
STATE ENGINEER

PC

Application No. R-43940
Reservoir Permit No. R 4961

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 14th day of August, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 10, 1967

Recorded in Book No. _____ of

Reservoirs, on Page R 4961

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 67B5

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