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IN 1968
STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 5246 CERTIFICATE NO. 41409

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

I, BEN ELMER (Name of Applicant)

of RT. 1, Box 212, Mulino (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 UNNAMED

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

tributary of CEDAR CREEK

3. The amount of water to be stored is 4.0 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. 20
(Give sections or townships to be submerged)

Tp. 4S, R. 3E, W.M., in the county of CLACKAMAS

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

THE RESERVOIR WILL BE IN THE CHANNEL OF THE UNNAMED STREAM WITH AN EARTH FILL DAM 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 SW 1/4 NW 1/4 (Smallest legal subdivision), Sec. 20

Tp. 4S, R. 3E, 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 140 feet; length on

bottom 35 feet; width on top 10 feet; slope on front

or water side 3:1; slope on back 3:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

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 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 AN EARTH FILL STRUCTURE WAVE PROTECTION NOT NECESSARY.

8. The location of wasteway with dimensions are as follows: THE SPILLWAY (State whether over or around the dam) WILL BE AROUND THE WEST END OF THE DAM. IT WILL BE 2.5 FEET DEEP WITH A BOTTOM WIDTH OF 10 FEET AND 3:1 SIDE SLOPES

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: THE OUTLET FROM THE RESERVOIR WILL BE (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) THROUGH THE BOTTOM OF THE DAM. IT WILL BE A 12 INCH CMP, WITH A 12 INCH RISER AND EQUIPPED WITH AN 8 INCH GATE.

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 4.0 feet.

11. The estimated cost of the proposed work is \$ 2,000.00

12. Construction work will begin on or before OCT. 1, 1968

13. Construction work will be completed on or before OCT. 1, 1969

(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-44445*

Reservoir Permit No. *R 5216*

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 *2nd* day of *February*, 19*68*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved:

September 6, 1968

Recorded in Book No. *R 5216* of Reservoirs, on Page

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *32M*

Fees *420.00*