

* Reservoir Permit No. 4571

40037

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

I, EDWARD J. ZACH (Name of Applicant)

of RT 1 Box 75 MT ANGEL (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 NONE

1. The name of the proposed reservoir is RESERVOIR # 5

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

3. The amount of water to be stored is 7.0 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. 35 (Give sections or townships to be submerged) Tp. 5S, R. 1W, W.M., in the county of MARION

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

(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 NW 1/4, Sec. 35 (Smallest legal subdivision) Tp. 5S, R. 1W, W.M. The maximum height will be 99 feet above stream bed or ground surface on center line of dam. The length on top will be 150 feet; length on bottom 20 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 2.5 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: HOMOGENEOUS EARTH FILL

NO WAVE PROTECTION NEEDED

8. The location of wasteway with dimensions are as follows: RIGHT ABUTMENT
(State whether over or around the dam)

L = 150' b = 10' D = 2.2' R = 3:1

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" STEEL CONDUIT WITH 6" VALVE AND WITH

12" RISER CMP. 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 1.5 acres, with a maximum depth of water of 7.4 feet; and approximate mean depth of water 6.0 feet.

11. The estimated cost of the proposed work is \$ 2000 00

12. Construction work will begin on or before 7-1-66

13. Construction work will be completed on or before 10-1-67

x Edward Gach
(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

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-40811*^{ce}
Reservoir Permit No. **4571**

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 *April*, 19*65*, at *2:30* o'clock *P.* M.

Returned to applicant:

Approved: *June 25, 1965*

Recorded in Book No. _____ of Reservoirs, on Page **4571**.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *3829*
Fees *\$15.00*