

Reservoir Permit No. 2271

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

I, ELDON S. ALT (Name of Applicant)

of RT 3 BOX 140-A SILVERTON (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 ENLARGEMENT OF ALT RESERVOIR CONSTRUCTED UNDER PERMIT #P-2269

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

PIDDING RIVER tributary of WILLIAMITE

3. The amount of water to be stored is 42 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 7 (Give sections or townships to be submerged)

Tp. 75, 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

BESIDE STREAM.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

TO BE PUMPED FULL FROM PIDDING RIVER.

6. The dam will be located in SW & SE 4 (Smallest legal subdivision) Sec. 7

Tp. 75, R. 1W, W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 405 feet; length on bottom 320 feet; width on top 8 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:2 (Feet horizontal to 1 vertical); height of dam above water line when full 30 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.

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, WITH THE DRAIN. NO WAVE PROTECTION NECESSARY.

8. The location of wasteway with dimensions are as follows: AROUND
(State whether over or around the dam)
LEFT OR NORTH ABUTEMENT. b = 10.0
d = 3.0 e = 1.5

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 8" ENLARGED DRAIN @ 0+70.
(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 308 acres, with a maximum depth of water of 7.0 feet; and approximate mean depth of water 3.44 feet.

11. The estimated cost of the proposed work is \$ 2800.00

12. Construction work will begin on or before JULY 18, 1960

13. Construction work will be completed on or before JULY 18, 1961

E. Eldon S. Alt.
(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-34122*
Reservoir Permit No. *R-2371*

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 *15th* day of *July*, 19*60*, at *1:45* o'clock *P.* M.

Returned to applicant:

Approved:

Recorded in Book No. *135* of
Reservoirs, on Page *340*.

State Engineer

Drainage Basin No. *2* page *340*

Fees