

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

I, A.F. Thom (Name of Applicant)

of 216 Crider Lane Dallas (Mailing Address)

State of Oregon 97338, 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 Thom Reservoir #1 - Thom Reservoir #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed intermittent stream and Ash Swale tributary of Ash Creek

3. The amount of water to be stored is #1 2.0 #2 0.75 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 6 (Give sections or townships to be submerged)

Tp. 8S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet #1 is channel of intermittent stream - #2 is below surface pit

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Pond No 2 is completely under water when Ash Swale floods each winter

6. The dam will be located in both in NE SE SE 1/4 of the SE 1/4, Sec. 6 (Smallest legal subdivision)

Tp. 8S, R. 5W, W.M. The maximum height will be #1 9.8' #2 none feet above stream bed or ground surface on center line of dam. The length on top will be 41-120 feet; length on bottom 40' feet; width on top 10.0' feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 25 feet. (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: #1 compacted clay - #2 is the borrow area for #1, and is entirely below ground surface.

8. The location of wasteway with dimensions are as follows: #1 - 12.0 ft. around west abutment. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" W.S.P. (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 0.5 acres, #2 0.33 acres, with a maximum depth of water of #1 8.0 feet; and approximate mean depth of water #2 6.0 feet. #1 4 #2 3 feet.

11. The estimated cost of the proposed work is \$ 1300.00

12. Construction work will begin on or before Aug 1967

13. Construction work will be completed on or before Aug 1968

Q.F. [Signature] (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. *SA4012*

Reservoir Permit No. *U 5073*

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 *25th* day of *August*, 19*67*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

April 17, 1968

Recorded in Book No. of

Reservoirs, on Page *U 5073*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *76 B 1*

Fees *4.20*