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OCT 8 1970

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5824**

CERTIFICATE NO. 44988

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

I, Clyde L. Thommen (Name of Applicant)

of 7369 Madras St., SE, Salem (Mailing Address)

State of Oregon 97301, 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 No. 5

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

unnamed draw
tributary of Beaver Creek drainage area

3. The amount of water to be stored is 6 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 23
(Give sections or townships to be submerged)

Tp. 8S, R. 2W, W.M., in the county of Marion

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

valley swail - winter wet weather flow only
heavy clay material at 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

surface water from 20 acres pasture land in unno.
draw having intermittent flow

6. The dam will be located in SW⁴ NW⁴ Sec. 23 (Smallest legal subdivision), Sec. 23

Tp. 8S, R. 2W, 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 130 feet; length on

bottom 77 feet; width on top 8 feet; slope on front

or water side 3' H to 1' V; slope on back 2' H to 1' V; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 3 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: natural clay earth, 13" grass seedbed over length of dam

8. The location of wasteway with dimensions are as follows: 5' spillway cut in original lay of earth around west end of dam (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: 2" A D C T P 2 cut off collars 6" thick 36" dia. spaced 10' apart (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) imbedded in the natural ground below center of dam

10. The area submerged by the proposed reservoir, when full, will be .12 acres, with a maximum depth of water of 6 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$1,500.00

12. Construction work will begin on or before Started

13. Construction work will be completed on or before October 1, 1972

Gilbert F. Thummen (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 47970

Reservoir Permit No. R 5824

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 19 day of Feb., 1971, at 2:20 o'clock P. M.

Returned to applicant:

Approved:

August 1, 1972

Recorded in Book No. _____ of

Reservoirs, on Page R 5824

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 2813
Fees \$2000