

JAN 5 1965
STATE ENGINEER

DEC 14 1964

* Reservoir Permit No. **4575**

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

I, Lee Rhoden
(Name of Applicant)

of Route 1, Box 1000 Prineville, Oregon
(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 Marks Lake

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

Marks Creek

tributary of Ochoco Creek

3. The amount of water to be stored is 15.5 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 2 and 3
(Give sections or townships to be submerged)

Tp. 13 S., R. 19 E., W. M., in the county of Crook

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

1/ Situated in channel of running stream. Stream bed is fully stabilized and is extremely meandering. Stream bed is aggregate and cl.

(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 located in channel of stream

6. The dam will be located in SE 1/4 Sec 3 and SW 1/4, Sec. 23
(Smallest legal subdivision)

Tp. 13 S., R. 19 E., W. M. The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 300 feet; length on bottom 86 feet; width on top 16 feet; slope of front or water side 3-1; slope on back 2-1; height of dam above water line when full 3.5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthen dam made of rock aggregate and clay. Lower slope to be vegetated with perennial plants and upper slope to be rocked to 1 1/2 feet depth

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) spillway will be around dam. Bottom width feet. Side slopes 2-1 Channel slope is about 2 percent and will be rocked with 8-inch minus rock to minimize erosion

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See drawings. (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 10.8 acres, with a maximum depth of water of 14.5 feet; and approximate mean depth of water 4.5 feet.

11. The estimated cost of the proposed work is \$1500.

12. Construction work will begin on or before January 1, 1965.

13. Construction work will be completed on or before March 1, 1965.

Lee B. Hoden (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-40508^{pe}
Reservoir Permit No. 4575

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 5th day of January, 1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 9, 1965

Recorded in Book No. _____ of Reservoirs, on Page 4575.

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 26a
Fees \$15.00