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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5355** CERTIFICATE NO. 44298

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

I, Bertha W. Gammill (Name of Applicant)

of Route 4, Box 428, Medford (Mailing Address)

State of Oregon 97501, 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 Gammill Reservoir

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

tributary of Bear Creek

3. The amount of water to be stored is 1.2 acre feet. temperature control.

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

5. The location of the proposed reservoir will be in Sec. 17
(Give sections or townships to be submerged)

Tp. 38 S., R. 1 W., W.M., in the county of Jackson.

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

Yes, situated in channel of intermittent 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

6. The dam will be located in SE 1/4 SW 1/4 (Smallest legal subdivision), Sec. 17

Tp. 38 S., R. 1 W., W.M. The maximum height will be 9.7 feet above stream bed or ground surface on center line of dam. The length on top will be 500 feet; length on bottom 500 feet; width on top 8 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 1/2 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: Bulldozer - earthfill - no protection from waves necessary.

8. The location of wasteway with dimensions are as follows: around south side reservoir, 10 feet bottom width with 2:1 side slopes - 2 1/2 feet in depth.
(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: 48" CMP with flash board drop inlet.
(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 0.5 acres, with a maximum depth of water of 7.2 feet; and approximate mean depth of water 2.4 feet.

11. The estimated cost of the proposed work is \$ 2,500.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1971

Bertha W. Gammill
(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-45782
Reservoir Permit No. R 5355

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 17th day of FEBRUARY, 1969, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

March 19, 1969

Recorded in Book No. _____ of _____
Reservoirs, on Page R 5355

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page _____

Fees 20.00