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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. IL 5063

CERTIFICATE NO. 46020

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

I, Carl Powell
(Name of Applicant)

of Box 200, Lacombe
(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 Mystery Hill Reservoir

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

tributary of Beaver Creek

3. The amount of water to be stored is 120 (5 irrigation, 7 fish culture) 5.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. SW 1/4 of SW 1/4 of S. 15
(Give sections or townships to be submerged)

Tp. 11 S, R. 1 W, W. M., in the county of Linn

(a) State whether situated in channel of running stream and give character of material at outlet
Not in channel

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

6. The dam will be located in SW 1/4 of SW 1/4, Sec. 13
(Smallest legal subdivision)

Tp. 11 S, R. 1 W, W. M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 270 feet; length on bottom 170 feet; width on top 8 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 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: packed clay and soapstone. No wave problem.

8. The location of wasteway with dimensions are as follows: Northwest corner. 6 feet wide and three feet deep. Will be protected from washing with rock.
(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: six-inch-steel-pipe-under-center-of-dam. Will not install outlet.
(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 1.5 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 2000.00

12. Construction work will begin on or before May 5, 1967

13. Construction work will be completed on or before October 1, 1968

Carl Powell
(Signature of applicant)

STATE OF OREGON, }
County of Marion, } ss.

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This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 25th 68

WITNESS my hand this 24th day of May, 1966
22nd June 66
19th June 67
16th October 67
24th January 68

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MAY 10 1968

CHRIS L. WHEELER
STATE ENGINEER
By Tony Wheeler
ASSISTANT

Application No. R-42182
Reservoir Permit No. R 5063

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 May, 1966, at 8:20 o'clock A.M.

Returned to applicant:

Approved:

April 15, 1968

Recorded in Book No. _____ of Reservoirs, on Page R 5063

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 44c

Fees 115