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* Reservoir Permit No. **R 5446**

CERTIFICATE NO. **43901**

STATE ENGINEER
SALEM, OREGON

45786

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

I, David B. and/or Mary L. Lowry
(Name of Applicant)

of Route 1, Box 321, Talent,
(Mailing Address)

State of Oregon 97540, 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 Lowry Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Payne Creek,
tributary of Bear Creek.

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

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

5. The location of the proposed reservoir will be in Sec. 10
(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 situated in channel of Payne Creek.

(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 NE 1/4, Sec. 10,
(Smallest legal subdivision)
Tp. 38 S., R. 1 W., W.M. The maximum height will be 8.6 feet above stream bed or ground surface on center line of dam. The length on top will be 310 feet; length on bottom 310 feet; width on top 8 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (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.

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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, and no protection from wave action necessary.

8. The location of wasteway with dimensions are as follows: Around north end of dam, 15' bottom width with 2:1 side slopes.
(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: Engineer Sta 2 + 15 -- 72" CMP 1/2 round prefab drop inlet. Conduit to be 42" CMP. Entire system to be asphalt coated.
(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 0.4 acres, with a maximum depth of water of 6.1 feet; and approximate mean depth of water 0.3 feet.

11. The estimated cost of the proposed work is \$ 3000.00

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.

James B. Rouny
(Signature of applicant)
Mary L. Laury

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 completion and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 21st, 1969.

WITNESS my hand this 20th day of February, 1969.

RECEIVED
MAR 14 1969
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Larry W. Jebousek
ASSISTANT

Remarks:

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

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Lowry Reservoir and storage of water from Payne Creek to be appropriated under application No. 45787, permit No. 34215, for temperature control.

The right hereunder shall be limited to the storage of 1.2 acre feet.

The priority date of this permit is February 17, 1969

Actual construction work shall begin on or before December 10, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 10th day of December, 1969.

Alvin L. Schuler
STATE ENGINEER

Application No. *R-45786*

Reservoir Permit No. **R 5446**

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*, 19*69*, at *8* o'clock *A. M.*

Returned to applicant:

Approved:

December *10*, 19*69*

Recorded in Book No. **R 5446** of

Reservoirs, on Page

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *15* page *24C*

Fees *\$20.00*